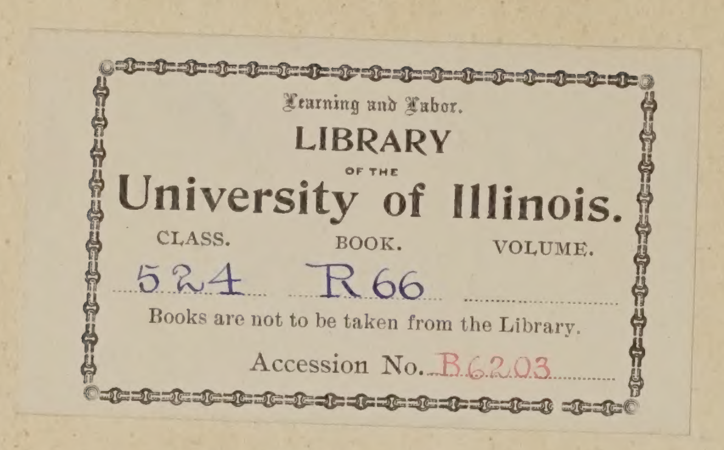




CATALOG VON 5634 STERNEN

FÜR DIE EPOCHE 1875.0

AUS DEN BEOBACHTUNGEN AM PULKOWAER MERIDIANKREISE

WÄHREND DER JAHRE 1874—1880

VON

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Supplément III aux Observations de Poulkova.

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EINLEITUNG.

Der Druck des Tagebuches (Vol. XV–XVI der Obs. de Poulkova) sollte eigentlich der Veröffentlichung dieses Catalogs vorangehen und schon vor etwa drei Jahren beginnen. Dasselbe soll aber in Bezug auf die Declinationen einer Umarbeitung wegen der Theilungsfehler des Meridiankreises unterzogen werden, wobei sich zugleich empfehlen würde, die Declinationen auf die neue Repsold'sche Theilung des Verticalkreises zu beziehen. Da diese Umarbeitung eine längere Zeit in Anspruch genommen hätte, die Catalog-Arbeiten aber schon bedeutend vorgerückt waren, so wurde beschlossen, den Catalog früher herauszugeben und zwar in ihm das gesammte in oberer Culmination während der Jahre 1874—80 beobachtete Material, welches in einheitlicher Weise reducirt vorlag, zu vereinigen. Derselbe enthält somit nicht nur die eigentlichen Catalogsterne, deren Beobachtungen sich symmetrisch auf die Kreislagen vertheilen, sondern auch alle gelegentlich bestimmten Sterne, sowie Einzel- und Voll-Bestimmungen solcher Sterne, die Gruppen angehören, welche 1879—80 in Angriff genommen, aber erst in den spätern Jahren vollendet wurden. Ich werde nun im Folgenden die nothwendigen Angaben machen über die Zusammensetzung des Catalogs, Ableitung und Sicherheit der Positionen und Vergleichung mit einigen andern Catalogen.

Zusammensetzung des Catalogs.

Den grösseren Theil des Catalogs bilden Doppelsterne und zwar:

1) Σ-Sterne, welche hier in Pulkowa am 15-Zöller gemessen worden sind (Vol. IX der Obs. de Poulkova);
» für welche sich in W. Struve's Pos. Med. keine Beobachtungen finden (nach Pos. Med. pag. CXIX—CXX);
» welche in den Pos. Med. nur mit einer Beobachtung vorkommen;

Σ-Sterne und Sterne des Cat. gen., bei welchen die Position für 1830.0 von Bradley, Groombridge, Piazzi, Lalande um mehr als 6″ grössten Kreises in Æ oder Decl. abweicht (cf. Pos. Med. pag. 301—334);

2) O. Σ.-Sterne nach dem revidirten Verzeichniss (W. Struve, Recueil de Mémoires);
3) eine Auswahl aus den von Burnham (β.), Dembowski (Δ.), Alvan Clark (Alv. Cl.) und Andern gefundenen Doppelsternen.

Von andern Sterngruppen finden sich im Cataloge:

4) eine neue Bestimmung der Zonen-Zusatzsterne;
5) Sterne des Aboer Catalogs mit E. B., die am 15-Zöller micrometrisch mit benachbarten verbunden sind;
6) die 250 von Argelander auf E. B. untersuchten, sowie die im 7. Bande der Bonner Beob. als der E. B. verdächtig bezeichneten Sterne;
7) eine Anzahl hellerer Sterne, welche für Längen- und Breiten-Bestimmungen in Sibirien benutzt sind;
8) Sterne bis zur Grössenklasse 7.0 aus der Bonner Durchmusterung, welche 1° südlich vom Pulkowaer Zenith culminiren und deren Declinationen hier am Passageninstrument im ersten Vertical von den Herren Oom und Nyrén bestimmt sind;
9) die von Herrn Schultz zur Bestimmung von Nebeln benutzten Vergleichsterne;
10) die von Herrn Lindemann hier in Pulkowa photometrisch bestimmten Sterne.

Die hier aufgeführten Gruppen sollten symmetrisch in zwei Kreislagen beobachtet werden und zwar die unter 4), 7), 8), angegebenen mit je 4—8 Bestimmungen in jeder Lage, die übrigen mit je 2. Es ist dieses auch mit Ausnahme der Gruppe 10) im Allgemeinen gelungen.

Diesen Sternen gesellen sich die zahlreichen gelegentlich für verschiedene Zwecke bestimmten zu. Eine grössere zusammengehörige Gruppe bilden hier die sämmtlichen Vergleichsterne für den Encke'schen Cometen aus den Erscheinungen 1855—78. Vereinzelte Bestimmungen finden sich noch von den Doppelsternen mit grosser Distanz (32″—120″) und den Sternen des Aboer Catalogs. Die Beobachtungen für diese beiden letztern Cataloge sind aber erst in den nächsten Jahren völlig abgeschlossen.

Die Hauptsterne sind dem Cataloge einverleibt und zwar mit den Positionen, wie sie sich aus den Beobachtungen am Meridiankreise nach der im Folgenden dargestellten Ableitungsart ergeben. Die Namen derselben sind zur Kennzeichnung fett gedruckt. Die Zusatzsterne, Doppelsterne und Sterne des Aboer Catalogs haben die gebräuchlichen Bezeichnungen erhalten. Alle übrigen Sterne habe ich nach der Bonner Durchmusterung bezeichnet und in Klammern sind die Nummern des neuen Bradley'schen Catalogs resp. andere leicht verständliche Charakteristika beigefügt.

Die Zahl der im Cataloge vereinigten Beobachtungen beläuft sich auf etwas über 32000, welche sich auf 5634 Sterne vertheilen und von denen ungefähr 10000 allein auf die Hauptsterne fallen.

Ableitung der scheinbaren Rectascensionen und Declinationen.

Bei Ableitung der Rectascensionen sind die Instrumentalfehler *c* und *n*, der Collimationsfehler und die Abweichung vom Pol, in Rechnung gezogen. Der Collimationsfehler war immer sehr klein und erreichte selten den Werth von $0^s.1$. Ein kleiner Temperaturcoefficient desselben ist nicht berücksichtigt, sondern ich begnügte mich, das Mittel aus zwei aufeinander folgenden Bestimmungen für die Zwischenzeit anzuwenden. Die Abweichung vom Pol ist durchweg nur aus den Polsternen α Ursae min., Groombr. 750, 51 H. Cephei, 1 H. Drac., 30 H. Camelop., ε Ursae min., λ Ursae min., welche in beiden Culminationen möglichst zahlreich beobachtet wurden, abgeleitet. Die Rectascensionen dieser Sterne wurden nach den Bestimmungen Herrn Wagner's am Passageninstrument angenommen. Es zeigte sich sehr bald ein deutlich ausgesprochener Unterschied zwischen den *n* aus oberer und unterer Culmination, den ich aus dem vorhandenen Material möglichst genau auf dreifache Weise abgeleitet habe.

1) Aus allen Polsternen, indem an jedem Abend, an welchem zwei obere Culminationen eine untere oder umgekehrt einschlossen, von den einschliessenden auf die eingeschlossene interpolirt wurde;

2) aus den im Frühjahr und Herbst in Aufeinanderfolge beobachteten obern und untern Culminationen von α Ursae min. allein;

3) aus den Polsternen 51 H. Cephei und δ Ursae min., welche in den entgegengesetzten Culminationen dicht aufeinanderfolgen.

Es ergaben sich im Sinne $n\,(u) - n\,(o)$ die Werthe

1)	$+ 0^s.057$	$\pm 0^s.003$	77	Werthe,	geschlossen	aus 231	Culminationen,
2)	$+ 0.046$	± 0.003	85	»	»	» 150	»
3)	$+ 0.049$	± 0.003	23	»	»	» 46	»

wobei sich kein von der Kreislage oder Jahreszeit abhängiger noch mit der Zeit fortschreitender Gang zeigte. An die direct abgeleiteten *n* ist die Correction $\pm 0^s.025$ angebracht, je nachdem dieselben auf $\frac{\text{oberer}}{\text{unterer}}$ Culmination beruhten und aus diesen so corrigirten Werthen das Mittel für den Abend gebildet. Die Grösse $0^s.025 \sec \delta$ schliesst sich gut an die später abgeleitete systematische Correction der Sterne von 70°—80° Declination an und sie giebt den Betrag, um welchen ich am Meridiankreise die Æ der Polsterne grösser beobachte als Wagner am Passageninstrument.

Die Declinationen sollten eigentlich durch die Nullpunkte aus den Collimatoren bestimmt werden und waren letztere mit möglichster Regelmässigkeit an den Beobachtungsabenden zugezogen worden.

Im Jahre 1878 wurde jedoch von mir verlangt, diese Nullpunkte nicht zu benutzen und von dieser Zeit ist der Gebrauch der Collimatoren sistirt worden. Die Aequatorpunkte sollten aus den Hauptsternen abgeleitet werden mit Zugrundelegung der Declinationen des Verticalkreises. Da die Beobachtungen an jedem Abend meist durch alle Declinationen gingen und für zahlreiche Vertheilung der Hauptsterne gesorgt war (im Durchschnitt findet sich unter 3.2 Beobachtungen die eines Hauptsterns), so wäre eine Reduction innerhalb engerer Zonen wohl möglich gewesen; damit hätte aber jeder Abend in mehrere durcheinanderlaufende Theile zerlegt werden müssen. Ich schlug deshalb nach einigen Versuchen ein Verfahren ein, welches bei consequenter Durchführung versprach, nicht nur die Anschlüsse an die beiden grossen Instrumente mit der gehörigen Schärfe zu liefern, sondern zugleich auch über das Verhalten des Meridiankreises zu jenen beiden Instrumenten innerhalb eines möglichst ausgedehnten Bogens Aufschluss zu geben.

Alle südlich vom Zenith culminirenden Hauptsterne (innerhalb der Declinationen von $+59°46'$ bis $-15°$) wurden in gleicher Weise zur Bildung der Uhrcorrectionen ($\Delta u + m$) und der Aequatorpunkte angewandt [1]). Für Æ wurden die abgeleiteten ($\Delta u + m$) je nach der Länge des Abends in 2 bis 4 Gruppen zusammengefasst, zwischen denen mit dem berechneten stündlichen Gange interpolirt wurde. Aus den Aequatorpunkten wurde dagegen ein einziges Mittel gebildet und dieses je nach den Umständen constant angenommen oder den Aenderungen desselben im Laufe des Abends Rechnung getragen. Diese Aenderungen aber wurden bestimmt aus besondern Aequatorpunkten von drei bis vier Sternen, die am Anfang und Ende des Abends lagen und nahe dieselbe Declination hatten resp. einschlossen. Es sind diese Aenderungen immer berücksichtigt, wenn der stündliche Werth derselben 0.″04 erreichte oder überstieg.

Die mittlere Declination dieser Aequatorpunkte fällt beständig mit nur wenigen Ausnahmen zwischen $+18°$ und $+22°$ und ein ganz strenger Anschluss wird eigentlich nur in diesem Parallel erreicht. Da aber die Kreise gut untersucht waren und die kleinen Correctionen (Biegung und Theilungsfehler) berücksichtigt wurden, so waren in den von dieser mittleren Zone weiter abstehenden Theilen nur geringe Abweichungen zufälligen oder systematischen Charakters zu erwarten, welche leicht abgeleitet und in Rechnung gezogen werden konnten.

An den Rechnungen aus dem Journal und an den im Vorigen beschriebenen Operationen, sowie den weiteren Reductionen der scheinbaren Positionen auf die mittleren und dieser letzteren auf die Epoche des Catalogs (1875.0) haben sich die Herren Dubjago und Wittram während mehrerer Jahre in regster und dankenswerthester Weise betheiligt.

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1) Die Hauptsterne γ Arietis, ϑ^1, ϑ^2 Orionis, α Geminorum, γ Virginis, ε Lyrae, 5 Lyrae sind hierbei nicht benutzt worden. ϑ^1, ϑ^2 Orionis kommen im Cataloge überhaupt nicht vor.

Ableitung der systematischen Fehler und Catalogpositionen.

Als Grundlage für die Ableitung der Positionen wurde derjenige Catalog der Hauptsterne (P_2) vom Passageninstrument und Verticalkreis benutzt, welcher Herrn Auwers zur Herstellung seines Fundamental-Catalogs gedient hat. Derselbe bildet eigentlich nur ein Provisorium, ist aber wenigstens in Bezug auf die Rectascensionen als nahe gleichartig mit dem später erschienenen definitiven zu betrachten. Am Schluss der Einleitung findet sich dieser Catalog abgedruckt und zwar bis —10° der Declination nach den Angaben von Herrn Auwers in Publ. XIV der Astr. Ges.; Hauptsterne von südlicherer Declination sind so angegeben, wie sie nach dem damals vorhandenen Material angenommen wurden.

Für die Hauptsterne nördlich vom Zenith, deren Positionen wie die der Catalogsterne abgeleitet wurden, ergaben sich durch Vergleichung mit dem provisorischen Catalog unmittelbar die Unterschiede in den Angaben der Instrumente für jene Zone. Für den grossen Bogen südlich vom Zenith verfuhr ich mit dem reichen hier vorhandenen Material in ähnlicher Weise, indem ich die Positionen der Hauptsterne ableitete und mit dem Grund-Catalog verglich. Die grosse Zahl der an jedem Abend beobachteten Hauptsterne und der beständige Wechsel mit denselben an aufeinanderfolgenden Abenden, den ich immer im Auge hatte, versprach, auf diese Weise verlässliche Correctionen innerhalb des Systems zu geben.

Die im Sinne Pass. Instr. — Mer. Kr. und Vert. Kr. — Mer. Kr. genommenen $\Delta\alpha$ und $\Delta\delta$ für die Hauptsterne habe ich in Zonen von 5° Breite zusammengefasst und gebe das Resultat mit den wahrscheinlichen Fehlern in der folgenden Tafel nach den Kreislagen getrennt. Ich bemerke, dass die beiden zur Anwendung gekommenen Kreislagen H. W. I und H. O. II sich durch Vertauschung von Ocular und Objectiv unterscheiden und dass mit den Mikroscopen beständig am westlichen Pfeiler in der ersteren der Kreis *B*, in der letztern der Kreis *A* abgelesen wurde.

Die letzte Columne der Tafel «Collim.» giebt das Resultat der Ableitung der Declinationen mittelst der Nullpunkte aus den Collimatoren. Es diente nur zu einer beiläufigen Controlle und da die Zahl der hier mitstimmenden Beobachtungen eine weit geringere, sowie ihre Vertheilung auf die Kreislagen eine unregelmässigere ist, so habe ich mich begnügt, nur das Mittel aus beiden Lagen anzugeben. Getrennt zeigen dieselben übereinstimmenden Gang, aber einen deutlich ausgesprochenen, durch alle Zenithdistanzen nahe constanten Unterschied zwischen den beiden Lagen von ungefähr 0''6, der höchstwahrscheinlich seinen Grund hat in den zufälligen Fehlern der Theilstriche, auf welche die Collimatoren-Ablesungen fielen.

Decl.	Pass. Instr. — Mer. Kr.				**	Vert. Kr. — Mer. Kr.				**	Collim.
	H. W. I		H. O. II			H. W. I		H. O. II			$\frac{\text{H. W. I + H. O. II}}{2}$
+87°8	—		—			—1″26	±0″08	—1″13	±0″13	4	—1″30
83.1	—		—			—0.90	.20	—0.61	.18	3	—0.92
77.4	—0ˢ170	±0ˢ015	—0ˢ193	±0.034	4	—0.84	5	—0.70	.15	4	—0.88
72.2	— .067	12	— .075	21	10	—0.73	8	—0.56	9	10	—0.73
67.1	— .102	15	— .088	12	8	—0.61	.10	—0.24	.11	8	—0.58
61.9	— .137	10	— .123	11	11	—0.45	9	—0.32	.10	11	—0.40
57.4	+ .034	6	+ .007	8	18	0.00	4	+0.01	4	18	—0.11
52.3	+ .024	6	+ .012	5	13	—0.26	5	—0.33	7	13	—0.45
47.5	+ .024	4	+ .006	5	19	—0.24	3	—0.20	3	18	—0.31
42.4	+ .006	4	+ .012	4	20	+0.04	5	+0.10	5	20	+0.04
38.0	+ .022	4	+ .005	4	18	+0.48	5	+0.54	3	18	+0.44
32.8	+ .029	4	+ .016	4	22	+0.49	4	+0.54	4	22	+0.53
27.9	+ .011	3	+ .013	3	24	+0.28	3	+0.21	4	24	+0.16
22.8	+ .004	3	+ .008	3	22	+0.09	5	—0.03	5	22	+0.10
17.3	— .012	4	+ .002	5	22	—0.10	5	—0.09	5	22	—0.26
12.7	— .011	4	— .016	5	22	—0.16	4	—0.18	5	22	—0.35
7.7	— .020	3	— .014	3	26	+0.23	4	+0.11	4	25	+0.14
+ 3.0	— .025	4	— .019	3	21	+0.22	6	+0.25	6	20	+0.12
— 2.2	— .039	5	— .009	4	19	—0.80	6	—0.80	7	19	—1.09
7.9	— .031	6	— .013	4	20	—0.50	8	—0.18	7	20	—0.50
13.1	— .005	8	+ .007	7	13	—0.96	7	—0.56	9	10	—0.86
—16.5	— .025	5	— .004	9	10	—0.88	.11	—0.40	.11	9	—1.00

Die Tafel zeigt den besonders in Declination stark ausgesprochenen systematischen Unterschied zwischen den Instrumenten mit genügender Uebereinstimmung in beiden Lagen. Die etwas grössern Unterschiede, welche in den ganz nördlichen und südlichen Zonen auftreten, können wohl durch die geringere Zahl der hier vorhandenen Sterne und die gerade in den südlichen Zonen stattfindende ungleichförmigere Vertheilung der Beobachtungen über die Kreislagen erklärt werden. Den auffallenden Sprung von mehr als 1″0 in der Gegend des Aequators konnte ich durch Abtheilung der Sterne innerhalb engerer Zonen nicht überbrücken, da von den 21 Hauptsternen, welche in der Zone +0° bis +5° liegen, 19 in den nördlichern Theil derselben von +2° bis +5° und nur 2 in den südlichen Theil von +0° bis +2° fallen [1]).

Die Ausgleichung führte zu den folgenden Tafeln, wo unter *M* das Mittel aus beiden Kreislagen gegeben ist:

1) In diese Zone +0° bis +2° hat Herr Nyrén in Gemeinschaft mit mir 14 Sterne eingelegt, die sowohl am Verticalkreise als am Meridiankreise bestimmt werden, um hier die Relationen zwischen beiden Instrumenten festzustellen.

(P_2) — Mer. Kr.

Æ	$\Delta\alpha_\alpha$			$\Delta\delta_\alpha$			Æ	$\Delta\alpha_\alpha$			$\Delta\delta_\alpha$		
	H. W. I	H. O. II	*M*	H. W. I	H. O. II	*M*		H. W. I	H. O. II	*M*	H. W. I	H. O. II	*M*
$0^h.0$	$-0^s.002$	$-0^s.004$	**$-0^s.003$**	$+0''.07$	$+0''.04$	**$+0''.06$**	$12^h.0$	$+0^s.004$	$-0^s.001$	**$+0^s.002$**	$+0''.16$	$+0''.16$	**$+0''.16$**
0.4	−0.005	−0.009	**−0.007**	+0.10	+0.10	**+0.10**	12.4	+0.006	+0.002	**+0.004**	+0.16	+0.18	**+0.17**
0.8	−0.007	−0.011	**−0.009**	+0.08	+0.12	**+0.10**	12.8	+0.007	+0.005	**+0.006**	+0.13	+0.17	**+0.15**
1.2	−0.007	−0.011	**−0.009**	+0.04	+0.12	**+0.08**	13.2	+0.007	+0.006	**+0.006**	+0.09	+0.14	**+0.12**
1.6	−0.005	−0.009	**−0.007**	0.00	+0.10	**+0.05**	13.6	+0.007	+0.006	**+0.006**	+0.04	+0.08	**+0.06**
2.0	0.000	−0.006	**−0.003**	−0.05	+0.05	**0.00**	14.0	+0.006	+0.005	**+0.005**	+0.02	+0.04	**+0.03**
2.4	+0.004	−0.002	**+0.001**	−0.10	0.00	**−0.05**	14.4	+0.005	+0.004	**+0.004**	+0.01	0.00	**0.00**
2.8	+0.008	0.000	**+0.004**	−0.13	−0.06	**−0.10**	14.8	+0.005	+0.004	**+0.005**	+0.02	−0.02	**0.00**
3.2	+0.011	+0.003	**+0.007**	−0.14	−0.08	**−0.11**	15.2	+0.005	+0.005	**+0.005**	+0.04	−0.02	**+0.01**
3.6	+0.013	+0.005	**+0.009**	−0.15	−0.06	**−0.10**	15.6	+0.006	+0.007	**+0.006**	+0.08	0.00	**+0.04**
4.0	+0.014	+0.006	**+0.010**	−0.14	−0.02	**−0.08**	16.0	+0.007	+0.009	**+0.008**	+0.13	+0.04	**+0.08**
4.4	+0.014	+0.008	**+0.011**	−0.10	+0.02	**−0.04**	16.4	+0.008	+0.010	**+0.009**	+0.18	+0.07	**+0.12**
4.8	+0.013	+0.009	**+0.011**	−0.05	+0.05	**0.00**	16.8	+0.009	+0.010	**+0.010**	+0.17	+0.07	**+0.12**
5.2	+0.012	+0.009	**+0.011**	+0.01	+0.06	**+0.04**	17.2	+0.007	+0.008	**+0.008**	+0.15	+0.05	**+0.10**
5.6	+0.011	+0.009	**+0.010**	+0.05	+0.06	**+0.06**	17.6	+0.005	+0.007	**+0.006**	+0.10	+0.01	**+0.06**
6.0	+0.010	+0.010	**+0.010**	+0.06	+0.06	**+0.06**	18.0	+0.001	+0.004	**+0.002**	+0.04	−0.01	**+0.02**
6.4	+0.008	+0.009	**+0.009**	+0.06	+0.05	**+0.06**	18.4	−0.004	+0.001	**−0.002**	−0.01	−0.03	**−0.02**
6.8	+0.007	+0.009	**+0.008**	+0.06	+0.03	**+0.04**	18.8	−0.008	−0.003	**−0.006**	−0.06	−0.06	**−0.06**
7.2	+0.005	+0.008	**+0.006**	+0.04	+0.01	**+0.02**	19.2	−0.012	−0.007	**−0.010**	−0.10	−0.08	**−0.09**
7.6	+0.002	+0.007	**+0.004**	+0.02	0.00	**+0.01**	19.6	−0.014	−0.011	**−0.013**	−0.10	−0.07	**−0.08**
8.0	0.000	+0.005	**+0.002**	0.00	−0.03	**−0.02**	20.0	−0.016	−0.014	**−0.015**	−0.01	−0.02	**−0.02**
8.4	−0.003	+0.003	**0.000**	−0.01	−0.05	**−0.03**	20.4	−0.016	−0.014	**−0.015**	+0.05	+0.03	**+0.04**
8.8	−0.005	0.000	**−0.002**	−0.02	−0.06	**−0.04**	20.8	−0.014	−0.013	**−0.013**	−0.02	−0.01	**−0.02**
9.2	−0.007	−0.001	**−0.004**	−0.01	−0.06	**−0.04**	21.2	−0.012	−0.007	**−0.010**	−0.10	−0.10	**−0.10**
9.6	−0.008	−0.003	**−0.006**	0.00	−0.05	**−0.02**	21.6	−0.010	0.000	**−0.005**	−0.14	−0.15	**−0.14**
10.0	−0.009	−0.005	**−0.007**	+0.02	−0.03	**0.00**	22.0	−0.007	+0.005	**−0.001**	−0.14	−0.16	**−0.15**
10.4	−0.008	−0.006	**−0.007**	+0.05	−0.01	**+0.02**	22.4	−0.004	+0.008	**+0.002**	−0.12	−0.14	**−0.13**
10.8	−0.006	−0.006	**−0.006**	+0.07	+0.03	**+0.05**	22.8	0.000	+0.009	**+0.004**	−0.09	−0.11	**−0.10**
11.2	−0.002	−0.006	**−0.004**	+0.10	+0.07	**+0.08**	23.2	+0.003	+0.008	**+0.006**	−0.04	−0.06	**−0.05**
11.6	+0.001	−0.004	**−0.002**	+0.14	+0.11	**+0.12**	23.6	+0.003	+0.004	**+0.004**	+0.02	−0.01	**0.00**
12.0	+0.004	−0.001	**+0.002**	+0.16	+0.16	**+0.16**	24.0	−0.002	−0.004	**−0.003**	+0.07	+0.04	**+0.06**

(P_2) — Mer. Kr.

Decl.	$\Delta\alpha_\delta$			$\Delta\delta_\delta$			Decl.	$\Delta\alpha_\delta$			$\Delta\delta_\delta$		
	H. W. I	H. O. II	*M*	H. W. I	H. O. II	*M*		H. W. I	H. O. II	*M*	H. W. I	H. O. II	*M*
+88°			**−0^s.716**	−1$''$.14	−1$''$.07	**−1$''$.10**	+42°	+0^s.011	+0^s.006	**+0^s.008**	+0$''$.10	+0$''$.16	**+0$''$.13**
87			**−0.478**	−1.10	−0.98	**−1.04**	41				+0.21	+0.24	**+0.22**
86			**−0.358**	−1.07	−0.90	**−0.98**	40	+0.012	+0.006	**+0.009**	+0.32	+0.33	**+0.33**
85			**−0.287**	−1.04	−0.82	**−0.93**	39				+0.39	+0.41	**+0.40**
84			**−0.239**	−1.01	−0.74	**−0.87**	38	+0.018	+0.008	**+0.013**	+0.44	+0.48	**+0.46**
83			**−0.205**	−0.98	−0.70	**−0.84**	37				+0.47	+0.50	**+0.48**
82			**−0.180**	−0.95	−0.66	**−0.80**	36	+0.025	+0.010	**+0.017**	+0.50	+0.54	**+0.52**
81			**−0.160**	−0.92	−0.65	**−0.78**	35				+0.51	+0.56	**+0.54**
80			**−0.144**	−0.90	−0.64	**−0.77**	34	+0.026	+0.012	**+0.019**	+0.50	+0.55	**+0.53**
79			**−0.131**	−0.87	−0.63	**−0.75**	33				+0.49	+0.54	**+0.52**
78			**−0.120**	−0.85	−0.62	**−0.73**	32	+0.027	+0.014	**+0.020**	+0.47	+0.50	**+0.49**
77			**−0.111**	−0.82	−0.61	**−0.72**	31				+0.43	+0.44	**+0.44**
76			**−0.103**	−0.80	−0.60	**−0.70**	30	+0.023	+0.014	**+0.018**	+0.40	+0.39	**+0.40**
75			**−0.097**	−0.77	−0.59	**−0.68**	29				+0.36	+0.34	**+0.35**
74			**−0.091**	−0.75	−0.57	**−0.66**	28	+0.017	+0.014	**+0.016**	+0.33	+0.28	**+0.31**
73	−0^s.086	−0^s.080	**−0.083**	−0.73	−0.55	**−0.64**	27				+0.29	+0.22	**+0.26**
72	−0.081	−0.076	**−0.078**	−0.71	−0.52	**−0.61**	26	+0.010	+0.012	**+0.011**	+0.24	+0.16	**+0.20**
71	−0.080	−0.076	**−0.078**	−0.68	−0.49	**−0.58**	25				+0.19	+0.12	**+0.16**
70	−0.080	−0.076	**−0.078**	−0.66	−0.46	**−0.56**	24	+0.003	+0.009	**+0.006**	+0.16	+0.06	**+0.11**
69	−0.083	−0.078	**−0.080**	−0.64	−0.44	**−0.54**	23				+0.10	+0.02	**+0.06**
68	−0.087	−0.080	**−0.084**	−0.62	−0.42	**−0.52**	22	−0.002	+0.007	**+0.002**	+0.05	−0.02	**+0.02**
67	−0.096	−0.088	**−0.092**	−0.59	−0.39	**−0.49**	21				0.00	−0.05	**−0.02**
66	−0.106	−0.096	**−0.101**	−0.56	−0.36	**−0.46**	20	−0.007	+0.004	**−0.002**	−0.04	−0.08	**−0.06**
65	−0.118	−0.105	**−0.112**	−0.52	−0.33	**−0.42**	19				−0.07	−0.11	**−0.09**
64	−0.130	−0.114	**−0.122**	−0.48	−0.30	**−0.39**	18	−0.009	+0.001	**−0.004**	−0.11	−0.13	**−0.12**
63	−0.136	−0.119	**−0.128**	−0.44	−0.27	**−0.36**	17				−0.14	−0.15	**−0.14**
62	−0.141	−0.123	**−0.132**	−0.39	−0.23	**−0.31**	16	−0.011	−0.003	**−0.007**	−0.17	−0.16	**−0.16**
61	−0.141	−0.125	**−0.133**	−0.31	−0.19	**−0.25**	15				−0.18	−0.16	**−0.17**
60	−0.140 +0.034	−0.128 +0.006	**−0.134** **+0.020**	−0.24	−0.13	**−0.18**	14	−0.013	−0.009	**−0.011**	−0.18	−0.16	**−0.17**
59				−0.16	−0.09	**−0.12**	13				−0.14	−0.15	**−0.14**
58	+0.034	+0.006	**+0.020**	−0.09	−0.06	**−0.07**	12	−0.014	−0.014	**−0.014**	−0.08	−0.13	**−0.10**
57				−0.05	−0.04	**−0.04**	11				−0.01	−0.09	**−0.05**
56	+0.030	+0.007	**+0.018**	−0.05	−0.07	**−0.06**	10	−0.016	−0.016	**−0.016**	+0.08	−0.03	**+0.03**
55				−0.09	−0.14	**−0.12**	9				+0.17	+0.02	**+0.10**
54	+0.029	+0.008	**+0.018**	−0.15	−0.21	**−0.18**	8	−0.018	−0.018	**−0.018**	+0.22	+0.07	**+0.15**
53				−0.20	−0.26	**−0.23**	7				+0.25	+0.12	**+0.18**
52	+0.027	+0.009	**+0.018**	−0.23	−0.29	**−0.26**	6	−0.021	−0.018	**−0.020**	+0.26	+0.16	**+0.21**
51				−0.24	−0.30	**−0.27**	5				+0.26	+0.18	**+0.22**
50	+0.025	+0.008	**+0.016**	−0.25	−0.29	**−0.27**	4	−0.025	−0.017	**−0.021**	+0.26	+0.21	**+0.24**
49				−0.25	−0.26	**−0.26**	3				+0.22	+0.20	**+0.21**
48	+0.022	+0.006	**+0.014**	−0.24	−0.22	**−0.23**	2	−0.029	−0.017	**−0.023**	+0.08	+0.04	**+0.06**
47				−0.21	−0.18	**−0.20**	+ 1				−0.15	−0.19	**−0.17**
46	+0.016	+0.007	**+0.011**	−0.17	−0.12	**−0.14**	0	−0.034	−0.016	**−0.025**	−0.45	−0.42	**−0.43**
45				−0.12	−0.06	**−0.09**	− 1				−0.65	−0.59	**−0.62**
44	+0.010	+0.007	**+0.008**	−0.05	+0.02	**−0.01**	2	−0.037	−0.014	**−0.026**	−0.79	−0.68	**−0.73**
43				+0.01	+0.08	**+0.04**	3				−0.78	−0.68	**−0.73**

Decl.	$\Delta\alpha_\delta$			$\Delta\delta_\delta$			Decl.	$\Delta\alpha_\delta$			$\Delta\delta_\delta$		
	H. W. I	H. O. II	*M*	H. W. I	H. O. II	*M*		H. W. I	H. O. II	*M*	H. W. I	H. O. II	*M*
− 4°	−0^s.035	−0^s.013	**−0^s.024**	−0$''$.72	−0$''$.61	**−0$''$.66**	−12°	−0^s.013	+0^s.003	**−0^s.005**	−0$''$.91	−0$''$.44	**−0$''$.67**
5				−0.64	−0.52	**−0.58**	13				−0.96	−0.48	**−0.72**
6	−0.033	−0.010	**−0.021**	−0.57	−0.44	**−0.50**	14	−0.010	+0.005	**−0.002**	−0.96	−0.50	**−0.73**
7				−0.52	−0.35	**−0.44**	15				−0.94	−0.49	**−0.72**
8	−0.027	−0.007	**−0.017**	−0.50	−0.27	**−0.38**	16	−0.016	0.000	**−0.008**	−0.90	−0.47	**−0.68**
9				−0.54	−0.26	**−0.40**	17				−0.88	−0.44	**−0.66**
10	−0.020	−0.002	**−0.011**	−0.66	−0.31	**−0.48**	−18	−0.030	−0.010	**−0.020**	−0.82	−0.41	**−0.61**
−11				−0.80	−0.38	**−0.59**							

und welche in dieser Form zur Reduction der am Meridiankreise erhaltenen Positionen auf das Passagen-Instrument und den Verticalkreis gedient haben. Der Werth von $\Delta\alpha_\delta$ für Declinationen zwischen +74° bis +90° ist in der Tafel = 0^s.025 sec δ für beide Kreislagen angenommen und ich bemerke hier gleich, dass die im Cataloge gegebenen Rectascensionen der Polsterne, welche nach dem Früheren zur Ableitung von *n* gedient haben, nicht vom Meridiankreise abgeleitet, sondern die des Passagen-Instruments sind. Sie finden sich desswegen in Klammern eingeschlossen. Im Zenith zeigt schon die Tafel pag. 6 für $\Delta\alpha$ einen deutlich ausgesprochenen von der Lage des Beobachters abhängigen Sprung. Es finden sich desshalb bei δ = +60° zwei Werthe von $\Delta\alpha_\delta$ angegeben, die je nach der Lage des Beobachters zur Anwendung gekommen sind. Für $\Delta\delta$ schien mir eine Discontinuität nicht so deutlich ausgesprochen, um den Zug der Curve zu unterbrechen.

Die Grösse des systematischen Unterschiedes zwischen Verticalkreis und Meridiankreis und der eigenthümliche Gang in demselben ist auffallend. Zum Theil konnte derselbe von Unsicherheiten in den Theilungsfehlern der beiden Instrumente herrühren und wenn gegen dieselben auch kein eigentlicher Verdacht vorlag, empfahl es sich doch, eine Prüfung anzustellen. Ich führte diese einfach so aus, dass ich bei 54 von 2 zu 2 Grad fortschreitenden Curven-Werthen der Declination die thatsächlich zur Anwendung gekommenen Theilungsfehler des Verticalkreises und Meridiankreises der Reihe nach in Abzug brachte. Die folgende Tafel giebt das interessante Resultat dieser kleinen Prüfung.

Sie enthält die Theilungsfehler beider Instrumente und ferner in

I, die systematische Correction;
II, dieselbe nach Abzug der Theilungsfehler des Verticalkreises;
III, » » » » » » Meridiankreises;
IV, » » » » » beider Kreise;
V, » » Anbringung der Theilungsfehler des Meridiankreises mit umgekehrten Zeichen;
VI, » » » » » » » » » » und Abzug der Theilungsfehler des Verticalkreises.

Decl.	Th. f. des V.-K.	Th. f. des M.-K.	I	II	III	IV	V	VI	Decl.	Th. f. des V.-K.	Th. f. des M.-K.	I	II	III	IV	V	VI
+88°.0	−0″.18	+0″.07	−1″.10	−0″.92	−1″.03	−0″.85	−0″.96	−0″.78	+34°.0	+0″.22	−0″.38	+0″.53	+0″.31	+0″.15	−0″.07	−0″.23	−0″.45
86.0	−0.22	+0.03	−0.98	.76	.95	.73	.92	.70	32.0	+0.20	−0.34	+0.49	.29	.15	5	.19	.39
84.0	−0.17	+0.01	−0.87	.70	.86	.69	.85	.68	30.0	+0.18	−0.29	+0.40	.22	.11	7	.18	.36
82.0	−0.19	−0.01	−0.80	.61	.81	.62	.82	.63	28.0	+0.16	−0.25	+0.31	.15	+ 6	.10	.19	.35
80.0	−0.25	−0.01	−0.77	.52	.78	.53	.79	.54	26.0	+0.12	−0.21	+0.20	+ 8	− 1	.13	.22	.34
78.0	−0.19	−0.01	−0.73	.54	.74	.55	.75	.56	24.0	+0.15	−0.15	+0.11	− 4	4	.19	.19	.34
76.0	+0.02	0.00	−0.70	.72	.70	.72	.70	.72	22.0	+0.23	−0.09	+0.02	.21	7	.30	.16	.39
74.0	0.00	−0.01	−0.66	.66	.67	.67	.68	.68	20.0	+0.12	−0.07	−0.06	.18	.13	.25	.20	.32
72.0	+0.05	−0.07	−0.61	.66	.68	.73	.75	.80	18.0	+0.13	−0.06	−0.12	.25	.18	.31	.24	.37
70.0	+0.03	−0.12	−0.56	.59	.68	.71	.80	.83	16.0	+0.04	−0.05	−0.16	.20	.21	.25	.26	.30
68.0	−0.08	−0.17	−0.52	.44	.69	.61	.86	.78	14.0	−0.02	−0.06	−0.17	− .15	.23	.21	.29	.27
66.0	−0.27	−0.16	−0.46	.19	.62	.35	.78	.51	12.0	−0.12	−0.13	−0.10	+ 2	.23	.11	.36	.24
64.0	−0.30	−0.10	−0.39	9	.49	.19	.59	.29	10.0	−0.12	−0.20	+0.03	.15	.17	− 5	.37	.25
62.0	−0.26	−0.15	−0.31	5	.46	.20	.61	.35	8.0	−0.21	−0.27	+0.15	.36	.12	+ 9	.39	.18
60.0	−0.03	−0.19	−0.18	.15	.37	.34	.56	.53	6.0	−0.18	−0.32	+0.21	.39	.11	7	.43	.25
58.0	+0.21	−0.18	−0.07	.28	.25	.46	.43	.64	4.0	−0.12	−0.28	+0.24	.36	4	8	.32	.20
56.0	+0.30	−0.16	−0.06	.36	.22	.52	.38	.68	+ 2.0	−0.15	−0.12	+0.06	+ .21	6	+ 9	.18	3
54.0	+0.28	−0.13	−0.18	.46	.31	.59	.44	.72	0.0	−0.18	+0.04	−0.43	− .25	.39	− .21	.35	.17
52.0	+0.14	−0.12	−0.26	.40	.38	.52	.50	.64	− 2.0	−0.19	+0.07	−0.73	.54	.66	.47	.59	.40
50.0	−0.02	−0.12	−0.27	.25	.39	.37	.51	.49	4.0	−0.22	+0.04	−0.66	.44	.62	.40	.58	.36
48.0	−0.05	−0.13	−0.23	.18	.36	.31	.49	.44	6.0	−0.17	+0.01	−0.50	.33	.49	.32	.48	.31
46.0	−0.01	−0.13	−0.14	− .13	.27	.26	.40	.39	8.0	−0.18	−0.01	−0.38	.20	.39	.21	.40	.22
44.0	−0.03	−0.14	−0.01	+ 2	.15	.12	.29	.26	10.0	−0.25	−0.01	−0.48	.23	.49	.24	.50	.25
42.0	+0.13	−0.18	+0.13	0	− 5	.18	.23	.36	12.0	−0.19	−0.01	−0.67	.48	.68	.49	.69	.50
40.0	+0.27	−0.22	+0.33	+ 6	+ .11	− .16	.11	.38	14.0	+0.03	0.00	−0.73	.76	.73	.76	.73	.76
38.0	+0.19	−0.26	+0.46	.27	.20	+ 1	6	.25	16.0	0.00	−0.01	−0.68	.68	.69	.69	.70	.70
+36.0	+0.16	−0.33	+0.52	+ .36	+ .19	+ 3	− .14	− .30	−18.0	+0.05	−0.07	−0.61	− .66	− .68	− .73	− .75	− .80

Die Verbesserung in den aufeinanderfolgenden Reihen springt in die Augen und zeigt sich noch deutlicher, wenn man die Zahlen durch Curven darstellt. Am klarsten tritt sie aber hervor, wenn man die Zahlen jeder Reihe zum Mittel vereinigt und die Summe der Fehlerquadrate bildet. Diese werden der Reihe nach

9.35, 6.47, 5.56, 3.64, 3.14, 2.16.

Ein Versuch mit 29 auf den Collimatoren beruhenden und das Intervall von $\delta = +60°$ bis $\delta = -10°$ umfassenden Punkten ergab $\Sigma v^2 = 4.33$ und mit Umkehrung der Zeichen der Theilungsfehler für den Meridiankreis $\Sigma v^2 = 1.17$; wurden hier noch die Theilungsfehler des Verticalkreises in Abzug gebracht $\Sigma v^2 = 0.99$.

Hieraus scheint hervorzugehen, dass 1) die Theilungsfehler des Meridiankreises ihrer Quantität nach verlässlich, die Zeichen derselben jedoch verkehrt waren; 2) die Theilungsfehler des Verticalkreises mit kleinen Unsicherheiten behaftet sind und hier wenigstens keine Verbesserungen hervorbringen.

Herr Backlund hat den Nachweis geliefert, dass in der That die Theilungsfehler des Meridiankreises aus den Originalmessungen mit verkehrtem Zeichen abgeleitet waren [1]).

So unangenehm diese Entdeckung war, so hat der begangene Fehler für die Positionen dieses Catalogs doch nur geringe Bedeutung. Er hat nur zu Folge, dass der systematische Unterschied zwischen den beiden Instrumenten etwas grösser wird und einen andern Gang zeigt, ist aber bei der Art, wie die Catalogpositionen abgeleitet sind, nahe vollständig eliminirt. In Betreff der Umarbeitung des Manuscripts des Tagebuches verweise ich auf das im Eingange Gesagte.

Wahrscheinliche Fehler der Positionen.

Die wahrscheinlichen Fehler einer Beobachtung habe ich abgeleitet für die Sterne von der ersten bis zur vierten Grössenklasse aus dem gesammten Material der Hauptsterne, für die Sterne von der fünften bis siebenten aus dem der Zusatzsterne und die Zahlenwerthe in Zonen von 5 zu 5 Grad resp. 10 zu 10 Grad in Tafeln gebracht. Für die schwächern Sterne verfuhr ich so, dass ich, um jede Willkür zu vermeiden, die ersten 10 Sterne aus jeder Stunde der Æ, von denen vier vollständige Beobachtungen vorhanden waren, dazu benutzte.

Decl.	Hauptsterne (Grösse 1—4).					
	$\varepsilon_\alpha \cos\delta$	ε_α	Beob.	ε_δ	Beob	**
+87°.8				±0″.37	225	4
83.1				.36	94	3
77.4	±0ˢ.022	±0ˢ.099	87	.38	91	4
72.2	24	79	206	.39	210	10
67.1	34	87	140	.40	149	8
61.9	37	78	228	.37	224	12
57.4	30	56	514	.31	456	18
52.3	31	51	384	.29	355	13
47.5	34	50	657	.30	614	19
42.4	34	46	533	.30	503	20
38.0	36	46	546	.31	516	18
32.8	40	48	565	.30	514	24
27.9	38	43	697	.30	638	25
22.8	41	44	615	.32	574	21
17.7	42	44	676	.30	644	22
12.7	46	47	790	.33	752	22
7.7	45	45	926	.35	890	26
+ 3.0	50	50	555	.34	512	21
— 2.2	48	48	399	.40	384	18
7.9	46	46	336	.41	330	19
13.1	42	43	236	.44	212	10
—16.5	45	47	192	.59	188	10

Decl.	Zusatzsterne (Grösse 5—6).				
	$\varepsilon_\alpha \cos\delta$	ε_α	ε_δ	Beob.	**
+82°.7	±0ˢ.026	±0ˢ.203	±0″.43	32.67	3.4
75.3	24	92	.35	500	37
65.3	26	62	.34	417	35
56.1	34	61	.33	382	28
44.6	39	54	.33	335	25
36.3	41	51	.34	298	22
24.4	52	57	.36	213	16
15.4	54	56	.29	245	18
+ 5.9	52	52	.34	143	11
— 5.4	70	70	.40	91	6

1) Ueber das sonderbare Spiel des Zufalls vergleiche man hier die Zusammenstellung in den «Annales de l'obs. de Moscou» Vol. III, Livr. 2 und «Vierteljahrsschrift der Astr. Ges.» Jahrgang 13, pag. 330 — 331.

Im Mittel ist für die Beobachtung eines Hauptsterns

$$\varepsilon_\alpha \cos\delta = \pm 0^s\!.036, \quad \varepsilon_\delta = \pm 0''\!.34$$

und eines Zusatzsterns

$$\varepsilon_\alpha \cos\delta = \pm 0^s\!.038, \quad \varepsilon_\delta = \pm 0''\!.34.$$

Die 240 in angegebener Art ausgewählten Sterne der Grössen 7—10 ergaben

$$\varepsilon_\alpha \cos\delta = \pm 0^s\!.051, \quad \varepsilon_\delta = \pm 0''\!.40$$

Eine Zertheilung dieser letzteren nach Stunden der Æ zeigt eine kleine aber deutliche Vergrösserung des wahrsch. Fehlers während der Wintermonate.

Praecession, Variatio saecularis und Eigenbewegung.

Den Praecessionen und den Var. saec. liegt die Struve'sche Präcessionsconstante zu Grunde und ich habe dieselben mit Hilfe der Folie'schen Tafeln berechnet. Diese Rechnungen waren mit gelegentlichen Controllen nur einmal ausgeführt. Eine Vergleichung mit den Albany-, Christiania- und Helsingfors-Zonen bewog mich jedoch noch während des Druckes eine vollständige Durchrechnung vorzunehmen und ich glaube, dass nur in den ersten Stunden bei sehr nördlichen Sternen, wo ich mich zuweilen mit fünfstelliger Rechnung begnügt hatte, Unsicherheiten in den letzten Stellen sich finden werden. Für die Haupt- und Zusatz-Sterne sind diese Werthe sämmtlich neu berechnet.

Die im Text des Catalogs angegebenen Eigenbewegungen, die bei der Reduction der Positionen auf die Epoche des Catalogs benutzt sind, wurden nach dem Auwers'schen Fundamentalcataloge, nach Auwers-Bradley und Argelander-Bischof angenommen. Ueber die Benutzung anderer Quellen geben die Noten Aufschluss, in welchen sich ausserdem hier und da Angaben verstreut finden, welche die angenommenen Werthe bestätigen oder sie corrigiren. In den Noten habe ich ferner unter der Bezeichnung «Genäherte E. B.» alle diejenigen gesammelt, welche hier abgeleitet sind. Zum grössten Theil beruhen dieselben auf einer Vergleichung der «Positiones Mediae» mit diesem Cataloge, welche Herr Seyboth schon vor längerer Zeit ausgeführt hat. Der Betrag ist, wenn die Positionen in beiden Catalogen auf mehrfachen Beobachtungen beruhten und die Bewegung durch andere Cataloge bestätigt wurde, meist nur aus der Differenz Pulk. — Pos. Med. abgeleitet, natürlich mit Berücksichtigung des systematischen Unterschiedes beider Cataloge; er ist aber nur dann angegeben, wenn die Grösse der Bewegung in einer der Coordinaten 0''.1 erreichte oder überstieg. Zur Reduction auf 1875.0 sind diese Werthe nicht benutzt.

Die Sterngrössen.

Die Grössen der Sterne beruhen meist auf meinen eigenen für einzelne Fälle oft sehr zahlreichen Schätzungen. Wo diese von mir nicht gemacht waren oder die Journale nur eine rohe Schätzung

geben, sind sie der Bonner Durchmusterung und gelegentlich einigen andern Quellen entnommen. Alle Angaben, welche nicht von mir herrühren, sind durch cursiven Druck unterschieden. Bei meinen Schätzungen habe ich mich möglichst der Bonner Durchmusterung angeschlossen, und dieses häufig dadurch geprüft, dass ich während der Beobachtungszeit Sterne, die nicht zum Arbeitscataloge gehörten, aufsuchte, beobachtete und schätzte und meine Schätzungen mit denen der Durchmusterung verglich. Sterne heller als fünfter Grösse habe ich selten geschätzt; wie weit mir aber innerhalb der fünften bis zur zehnten Grössenclasse der Anschluss an die Bonner Durchmusterung gelungen, darüber giebt die folgende von Herrn Seyboth zusammengestellte Vergleichungstabelle Aufschluss:

B. D.	R. — B. D.	**	B. D.	R. — B. D.	**
4.6	— 0.16	9	7.6	+ 0.37	18
5.0	+ 0.25	30	7.7	+ 0.24	60
5.2	+ 0.41	19	7.8	+ 0.22	73
5.5	+ 0.22	37	7.9	+ 0.17	26
5.8	+ 0.21	40	8.0	+ 0.18	136
6.0	+ 0.22	84	8.1	+ 0.11	46
6.1	+ 0.16	16	8.2	+ 0.06	91
6.2	+ 0.08	39	8.3	+ 0.07	72
6.3	+ 0.25	34	8.4	+ 0.09	30
6.4	+ 0.11	18	8.5	+ 0.04	144
6.5	+ 0.16	118	8.6	+ 0.02	44
6.6	+ 0.30	13	8.7	+ 0.02	65
6.7	+ 0.21	40	8.8	0.00	70
6.8	+ 0.29	61	8.9	— 0.01	54
6.9	+ 0.37	7	9.0	— 0.02	170
7.0	+ 0.32	134	9.1	+ 0.03	62
7.1	+ 0.32	26	9.2	— 0.08	62
7.2	+ 0.35	48	9.3	— 0.06	65
7.3	+ 0.31	68	9.4	— 0.06	66
7.4	+ 0.20	18	9.5	— 0.07	96
7.5	+ 0.24	127			

Im allgemeinen habe ich also von der fünften bis zur neunten Grösse die Sterne etwas schwächer, von der neunten abwärts etwas heller geschätzt als die Durchmusterung sie giebt.

Vergleichung mit andern Catalogen.

Der Catalog ist hier mit einer ganzen Reihe von andern Catalogen verglichen und zwar zunächst nur vermittelst der Hauptsterne mit dem provisorischen (P_2) für 1865.0, dem definitiven P_2 für 1865.0, dem Auwers'schen Fundamental-Cataloge für 1875.0 und dem von Boss für 1875.0, welcher letztere nur Declinationen giebt. Die folgende Tafel giebt das Resultat in Zonen von 5° Breite zusammengezogen und hier haben wenigstens bei den ersten drei Catalogen innerhalb jeder Zone immer nur dieselben Sterne mitgestimmt.

Decl.	M. K. — (P_2)		M. K. — P_2		M. K. — Auwers		**	Decl.	M.K.— Boss	**
	Δα	Δδ	Δα	Δδ	Δα	Δδ			Δδ	
+87°8		+0″10		+0″20		+0″01	4	+87°3	+0″08	5
83.1		— .11		— .10		0	3	82.0	+ 5	2
77.4	+0ˢ062	+ 8	+0ˢ026	+ 9	+0ˢ076	+ 4	4	77.4	+ .20	4
72.2	— 2	+ 1	— 3	+ 6	0	0	10	72.2	+ .11	10
67.1	+ 14	— 4	+ 29	+ 2	+ 33	— 5	9	67.4	+ 2	8
61.9	— 4	+ .11	— 7	+ 8	— 4	+ .20	11	62.0	+ .24	11
57.4	— 2	— 7	— 4	— 5	— 9	— .13	18	57.7	— 2	16
52.3	+ 1	+ 5	+ 1	+ 9	+ 1	+ 8	13	52.3	+ 9	12
47.5	0	+ 3	+ 1	+ .11	+ 8	0	19	47.5	0	18
42.4	+ 1	+ 3	+ 1	+ .11	— 1	+ 2	21	42.4	— .10	19
38.0	— 1	— 7	— 1	+ 1	+ 4	— 9	18	38.0	— .10	16
32.8	— 2	— 2	— 3	+ .13	+ 1	— 6	23	32.8	— 2	16
28.0	+ 5	+ 5	+ 5	+ .15	+ 7	+ 7	25	27.8	+ 7	22
22.8	+ 1	+ 1	0	+ .15	0	+ 3	22	22.7	— .10	15
17.3	+ 2	— 3	+ 1	+ .13	+ 1	— 4	22	17.1	— .22	15
12.7	— 1	+ 6	— 2	+ .18	0	+ 3	22	13.1	— .16	14
7.7	0	— 4	0	+ 8	0	— 5	26	8.2	— .17	17
+ 3.0	— 1	— 9	— 2	+ 3	— 2	0	21	+ 2.9	— .20	10
— 2.2	+ 5	+ .14	+ 5	+ .26	+ 7	+ 7	19	— 1.7	— .31	7
7.9	+ 5	— .10	+ 6	— 3	+ 8	— 5	20	7.6	— .28	7
13.1	0	+ 8	— 3	+ 19	+ 1	+ 8	13	12.3	— .30	5
—16°5	+ 2	— 2	+ 6	+ 12	+ 18	— 3	10	—17.9	— .58	3

Für den provisorischen Catalog (P_2) zeigt die Vergleichung mit der Tafel (pag. 6), eine wie grosse Uebereinstimmung durch Anbringung der systematischen Correctionen erreicht ist, wobei ich bemerke, dass die Unterschiede hier in anderm Sinne genommen sind als dort. Die Correctionen für die einzelnen Sterne sind dem am Schluss der Einleitung abgedruckten Cataloge beigegeben.

Der Unterschied zwischen dem provisorischen Cataloge (P_2) und dem definitiven P_2 ergiebt sich ohne Weiteres aus der Tafel, so dass ich eine direct ausgeführte Vergleichung beider Cataloge nicht weiter gebe.

Ausserdem hat Herr Seyboth Vergleichungen ausgeführt mit den «Positiones Mediae 1830.0», dem «Aboer Cataloge 1830.0», den «Positions moyennes 1855.0» und dem «Becker'schen Cataloge 1875.0».

Diese werden den Gegenstand einer besondern Publication bilden und ich gebe hier nur das Resultat für die «Pos. Med.» an, da hierauf die in den Noten angegebenen genäherten E. B. beruhen. Eine von mir ausgeführte Vergleichung mit diesem Cataloge, welche auf den gemeinschaftlichen Haupt- und Zusatz-Sternen beruht, unterdrücke ich; sie gab nur eine Controlle für die auf einer weit grössern Zahl (380) von Sternen gegründete des Herrn Seyboth, dem die Ausgleichungsrechnungen die folgenden Tafeln ergeben haben:

Pulkowa 1875.0 — Pos. Med. 1830.0.

Æ	$\Delta\alpha_\alpha$	$\Delta\delta_\alpha$	Decl.	$\Delta\alpha_\delta$	$\Delta\delta_\delta$
0^h	+ 0ˢ.008	— 0″.08	+ 90°	+ 0ˢ.350	+ 0″.33
1	+ 0.006	+ 0.05	85	+ 0.299	+ 0.30
2	— 0.007	— 0.03	80	+ 0.252	+ 0.28
3	— 0.021	— 0.12	75	+ 0.204	+ 0.22
4	— 0.025	— 0.04	70	+ 0.159	+ 0.14
5	— 0.020	+ 0.08	65	+ 0.121	+ 0.03
6	— 0.009	+ 0.10	60	+ 0.090	— 0.10
7	— 0.001	— 0.02	55	+ 0.071	— 0.23
8	+ 0.005	— 0.13	50	+ 0.064	— 0.40
9	+ 0.006	— 0.19	45	+ 0.063	— 0.63
10	+ 0.007	— 0.22	40	+ 0.063	— 0.93
11	+ 0.006	— 0.22	35	+ 0.057	— 1.14
12	+ 0.005	— 0.20	30	+ 0.043	— 1.10
13	+ 0.002	— 0.11	25	+ 0.036	— 0.82
14	— 0.005	+ 0.02	20	+ 0.038	— 0.83
15	— 0.014	+ 0.11	15	+ 0.041	— 1.13
16	— 0.023	+ 0.18	10	+ 0.041	— 1.47
17	— 0.026	+ 0.23	+ 5	+ 0.025	— 1.42
18	— 0.008	+ 0.24	0	— 0.004	— 1.34
19	+ 0.013	+ 0.22	— 5	— 0.022	— 1.44
20	+ 0.011	+ 0.14	10	— 0.017	— 1.69
21	+ 0.004	0.00	15	+ 0.015	— 2.05
22	+ 0.003	— 0.11	— 20	+ 0.050	— 2.40
23	+ 0.005	— 0.15			

Der wahrscheinliche Fehler einer Differenz Pulk. — Pos. Med. ist im Mittel

± 0ˢ.048 (im Aequator), ± 0″.54.

Der neue Greenwicher Ten-Year Catalogue kam mir erst zu Gesicht, als die letzten Bogen dieses Catalogs gedruckt wurden. Auch mit diesem habe ich eine Vergleichung ausgeführt; das beiden Catalogen gemeinsame Material ist aber ein so ausserordentlich reichhaltiges, dass ich eine erschöpfendere Untersuchung noch nicht habe durchführen können. Ich begnüge mich, an dieser Stelle nur das anzuführen, was über die Reichhaltigkeit und Güte des Materials ein Urtheil gestattet und zugleich in grossen Zügen ein Bild des allgemeinen Verhaltens beider Cataloge zu einander zeigt. Gemeinschaftlich sind beiden Catalogen nahe an 1300 Sterne zum bei Weitem grössten Theil heller als 7. Grösse. In der folgenden Zusammenstellung habe ich mit nur wenigen Ausnahmen alle mitgenommen; selbst diejenigen, welche in Greenwich oder hier nur einmal beobachtet sind, da sich aussergewöhnliche Abweichungen nicht zeigten. Von den 211 in Greenwich benutzten Standard Stars ent-

hält mein Catalog 165, von denen einige allerdings seltener beobachtet sind als in Greenwich. Diese geben im Mittel

$$\text{Pulk.} - \text{Greenw.} = +0^{s}.024 \pm 0^{s}.0014 \text{ (im Aequator).}$$

Die Ordnung nach Æ zeigt aber eine auffallend starke negative Einbiegung zwischen 10^h und 12^h, deren Maximum fast genau auf 12^h fällt. Die Ordnung des gesammten Materials nach Zonen von 5° Breite gebe ich nebst den wahrscheinlichen Fehlern in der folgenden Tafel:

Pulkowa 1875.0 — Greenwich 1880.0

Decl.	Δα		Δδ		**	w. F. einer Diff.	
+ 86°.4	+ $0^{s}.588$	± $0^{s}.093$	+ 0″.02	± 0″.12	12, 13	± $0^{s}.321$	± 0″.42
81.8	.178	33	— .07	8	23	.161	40
77.7	.129	19	+ .07	4	38	.129	22
72.7	.120	15	+ .13	5	39	93	29
66.5	.055	10	+ .10	4	49, 50	68	36
62.3	.049	9	+ .35	4	53	68	31
57.9	.022	7	+ .11	4	61	51	31
52.4	.015	7	+ .22	5	57	51	37
48.2	.024	7	+ .09	5	61	51	41
42.4	.021	5	— .01	4	65	42	35
37.8	.024	5	+ .03	4	74, 75	42	33
32.5	.022	5	— .05	4	64	38	30
27.6	.026	3	+ .03	3	83	30	26
22.6	.012	3	+ .35	3	109	32	30
17.5	.022	4	+ .27	3	86	35	30
12.5	.015	5	+ .29	4	56, 57	34	29
7.8	.033	4	+ .31	4	59	30	32
+ 2.9	.015	5	+ .27	5	72	43	39
— 1.9	.013	8	+ .04	8	40	51	48
— 8.0	.033	5	+ .27	7	51	38	51
— 12.5	.035	5	+ .23	6	62	41	46
— 16.6	.021	6	+ .10	8	35	35	45
— 23.1	.019	16	— .43	.16	18	66	70

Diese Werthe habe ich ausgeglichen und dabei für $\Delta\alpha_\alpha$ die Sterne sämmtlicher Declinationen (mit Ausnahme des einzigen λ Ursae min.) mitgenommen. Ein Grund, hier Abtheilungen nach Zonen vorzunehmen, schien nicht vorzuliegen, denn es ist

$\Delta\alpha \cos\delta = +0^{s}.0203$ aus allen 1267 Sternen
$= +0.0196$ » 457 Sternen (Zone $\delta = +40°$ bis $\delta = +88°$)
$= +0.0208$ » 756 » (Zone $\delta = -15$ » $\delta = +40$)
$= +0.0191$ » 53 » (Zone $\delta = -25$ » $\delta = -15$)

Pulkowa 1875.0 — Greenwich 1880.0

Æ	$\Delta\alpha_\alpha$	$\Delta\delta_\alpha$	Decl.	$\Delta\alpha_\delta$	$\Delta\delta_\delta$
0^h	— 0.001	+ 0.13	+ 85°	+ 0.356	— 0.04
1	+ 0.001	+ 0.12	80	+ 0.184	0.00
2	+ 0.010	+ 0.07	75	+ 0.122	+ 0.05
3	+ 0.021	+ 0.01	70	+ 0.085	+ 0.13
4	+ 0.022	— 0.04	65	+ 0.055	+ 0.21
5	+ 0.021	— 0.05	60	+ 0.032	+ 0.24
6	+ 0.019	— 0.05	55	+ 0.018	+ 0.18
7	+ 0.019	— 0.03	50	+ 0.017	+ 0.10
8	+ 0.017	— 0.01	45	+ 0.020	+ 0.04
9	+ 0.010	— 0.01	40	+ 0.023	0.00
10	— 0.004	+ 0.02	35	+ 0.025	— 0.02
11	— 0.026	+ 0.04	30	+ 0.024	— 0.01
12	— 0.034	+ 0.02	25	+ 0.020	+ 0.13
13	— 0.030	— 0.07	20	+ 0.017	+ 0.30
14	— 0.022	— 0.15	15	+ 0.018	+ 0.32
15	— 0.017	— 0.16	10	+ 0.020	+ 0.31
16	— 0.014	— 0.13	+ 5	+ 0.023	+ 0.25
17	— 0.008	— 0.03	0	+ 0.026	+ 0.18
18	— 0.002	+ 0.05	— 5	+ 0.027	+ 0.20
19	— 0.003	+ 0.08	10	+ 0.028	+ 0.23
20	— 0.005	+ 0.08	15	+ 0.027	+ 0.17
21	+ 0.001	+ 0.06	20	+ 0.023	+ 0.02
22	+ 0.007	+ 0.03	— 25	+ 0.018	— 0.12
23	+ 0.007	+ 0.08			

Wie oben schon bemerkt, geben diese Tafeln nur einen allgemeinen Ueberblick. Bei Zusammenfassung nach engern Intervallen, welches die Reichhaltigkeit des Materials gestattet, zeigt sich, dass durch die Ausgleichung manche characteristische Eigenthümlichkeit verwischt wird, welche der Untersuchung bedarf und auf welche ich nach strengerer Sichtung des verglichenen Materials noch zurückkommen werde.

Indem ich hoffe, dass das bisher Gesagte sich zur Würdigung der Positionen als ausreichend erweisen wird, kann ich nur wünschen, dass dieser Catalog nicht nur den Zwecken, die seiner Anfertigung zu Grunde lagen, genügen möchte, sondern dass er sich durch seine Reichhaltigkeit an Positionsbestimmungen von Sternen aller Grössenklassen vielleicht auch als ein nützliches Vergleichungsmittel für andere Cataloge erweisen wird.

Ich muss noch mit aufrichtiger Dankbarkeit der thätigen und schätzbaren Beihülfe des Herrn Seyboth Erwähnung thun, der mir bei allen Revisions- und Abschluss-Arbeiten während der letzten $1^1/_2$ Jahre zur Seite stand.

H. Romberg.

Pulkowa, December 1890.

Catalog der Hauptsterne (P_2).

Stern	Æ 1875.0	Decl. 1875.0	M. Kr. — (P_2)	
α Andromedae	0ʰ 1ᵐ 55ˢ.755	+28° 24′ 0″.70	−0ˢ.007	+0″.14
β Cassiopejae	2 31.069	+58 27 36.75	−0.012	+0.18
γ Pegasi	6 48.037	+14 29 18.51	+0.003	+0.02
ι Ceti	13 3.536	− 9 31 1.88	+0.023	+0.04
ϰ Cassiopejae	25 54.530	+62 14 30.02	+0.019	−0.27
ζ Cassiopejae	30 0.972	+53 12 31.18	+0.018	−0.19
π Andromedae	30 12.527	+33 1 51.05	−0.012	+0.06
ε Andromedae	31 57.211	+28 37 57.55	+0.043	−0.48
δ Andromedae	32 38.883	+30 10 35.89	−0.020	−0.05
α Cassiopejae	33 25.462	+55 51 5.24	−0.010	−0.15
β Ceti	37 18.881	−18 40 23.85	+0.001	−0.25
ζ Andromedae	40 42.935	+23 35 12.64	+0.011	−0.22
η Cassiopejae	41 32.841	+57 9 8.10	+0.123	−0.11
γ Cassiopejae	49 10.666	+60 2 21.17	−0.005	+0.53
μ Andromedae	49 49.260	+37 49 15.17	−0.045	−0.07
ε Piscium	56 27.421	+ 7 13 0.03	+0.002	−0.18
β Andromedae	1 2 44.292	+34 57 26.07	+0.015	+0.41
τ Piscium	4 46.810	+29 25 31.42	−0.044	+0.19
υ Piscium	12 35.972	+26 36 22.81	+0.038	+0.03
α Ursae min.	13 0.23	+88 38 33.73	—	+0.04
δ Cassiopejae	17 39.253	+59 35 5.49	−0.036	−0.50
ϑ Ceti	17 46.570	− 8 49 44.81	+0.004	−0.01
η Piscium	24 47.805	+14 42 2.39	+0.026	−0.12
υ Persei	30 19.725	+47 59 38.49	−0.005	−0.14
φ Persei	35 50.139	+50 3 28.94	−0.002	−0.07
ο Piscium	38 47.671	+ 8 31 39.84	+0.002	0.00
ζ Ceti	44 17.450	−10 57 12.65	−0.034	+0.19
ε Cassiopejae	45 25.310	+63 3 11.84	+0.086	+0.68
α Trianguli	45 57.604	+28 58 8.13	−0.024	−0.11
ξ Piscium	47 5.130	+ 2 34 10.40	−0.027	−0.11
β Arietis	1ʰ 47ᵐ 44ˢ.261	+20° 11′ 45″.51	0ˢ.000	+0″.12
50 Cassiopejae	52 47.983	+71 48 53.59	−0.008	+0.03
γ Andromedae	56 13.999	+41 43 43.40	+0.022	0.00
α Arietis	2 0 7.795	+22 52 13.09	−0.010	−0.01
β Trianguli	2 6.654	+34 23 41.43	−0.013	+0.03
ο Ceti	13 1.965	− 3 32 47.50	−0.049	+0.70
ι Cassiopejae	18 47.658	+66 50 19.16	−0.008	−0.12
ξ² Ceti	21 30.887	+ 7 53 55.32	+0.001	−0.36
36 H. Cassiop.	26 11.500	+72 16 9.89	−0.009	−0.04
δ Ceti	33 4.588	− 0 12 43.29	−0.025	+0.66
ϑ Persei	35 40.289	+48 41 53.09	0.000	−0.19
γ Ceti	36 49.510	+ 2 42 27.96	−0.064	+0.13
π Ceti	38 10.429	−14 23 21.43	−0.006	−0.30
μ Ceti	38 11.187	+ 9 35 5.82	+0.009	+0.28
η Persei	41 35.471	+55 22 29.30	−0.021	−0.02
41 Arietis	42 37.784	+26 44 38.10	−0.008	−0.37
τ Persei	45 24.346	+52 14 57.04	+0.023	−0.46
η Eridani	50 19.299	− 9 23 49.05	+0.040	−0.13
α Ceti	55 44.781	+ 3 35 52.52	+0.032	0.00
γ Persei	55 45.234	+53 0 54.15	0.000	−0.15
ρ Persei	57 10.309	+38 21 15.10	+0.012	−0.18
β Persei	3 0 2.502	+40 28 20.21	+0.022	+0.08
ι Persei	0 3.329	+49 8 1.52	+0.012	−0.19
α Persei	15 24.448	+49 24 51.67	+0.021	−0.46
ο Tauri	18 5.281	+ 8 35 14.44	+0.041	−0.18
ξ Tauri	20 23.782	+ 9 17 42.68	−0.002	+0.35
f Tauri	23 58.416	+12 30 23.62	+0.023	+0.21
ε Eridani	27 2.518	− 9 52 58.55	−0.016	+0.32
δ Persei	34 1.943	+47 23 8.46	+0.003	−0.02
ο Persei	36 29.012	+31 53 25.07	+0.035	+0.02

Stern	Æ 1875.0	Decl. 1875.0	M. Kr. — (P_2)	
ν Persei	3ʰ36ᵐ42ˢ.451	+42°10′53″.85	−0ˢ.048	+1″.28
δ Eridani	37 15.651	−10 11 17.39	+0.007	−0.13
17 Tauri	37 27.310	+23 43 6.71	+0.019	+0.69
η Tauri	40 3.401	+23 43 0.58	−0.003	−0.22
27 Tauri	41 43.950	+23 40 9.19	−0.011	+0.56
ζ Persei	46 16.677	+31 30 37.50	+0.018	−0.12
ε Persei	49 28.219	+39 38 47.61	−0.008	−0.76
ξ Persei	50 51.496	+35 25 46.48	+0.026	+0.07
γ Eridani	52 11.898	−13 51 56.48	−0.036	+0.15
λ Tauri	53 45.388	+12 8 7.48	−0.020	−0.34
ν Tauri	56 30.471	+ 5 38 26.80	−0.028	−0.41
Gr. 750	57 58.47	+85 13 20.16	—	+0.05
c Persei	59 35.568	+47 22 34.95	−0.030	+0.21
γ Tauri	4 12 40.872	+15 19 25.56	−0.015	+0.61
δ Tauri	15 43.642	+17 14 50.69	−0.004	+0.06
ε Tauri	21 19.147	+18 54 4.14	−0.010	+0.19
α Tauri	28 44.954	+16 15 21.59	+0.009	−0.28
ν Eridani	30 4.432	− 3 36 35.45	+0.057	−0.62
53 Eridani	32 27.371	−14 33 0.52	−0.015	+0.48
μ Eridani	39 15.145	− 3 29 8.19	+0.011	−0.07
9 Camelop.	41 38.177	+66 7 36.55	+0.039	+0.35
π⁴ Orionis	44 32.947	+ 5 23 21.68	+0.030	+0.43
π⁵ Orionis	47 44.446	+ 2 14 3.17	0.000	−0.06
ι Aurigae	48 51.336	+32 57 57.24	−0.006	−0.44
10 Camelop.	52 18.386	+60 15 22.74	−0.088	−0.07
ε Aurigae	53 0.119	+43 38 9.20	+0.014	−0.22
ζ Aurigae	53 44.601	+40 53 27.55	+0.004	−0.11
η Aurigae	57 45.095	+41 3 46.63	+0.006	−0.19
β Eridani	5 1 42.297	− 5 14 59.25	−0.017	−0.18
λ Eridani	3 9.882	− 8 54 57.31	+0.017	−1.35
α Aurigae	7 27.446	+45 52 5.32	+0.033	+0.36
β Orionis	8 31.853	− 8 20 52.29	−0.022	−0.11
τ Orionis	11 32.224	− 6 58 53.10	+0.015	+0.82
η Orionis	18 11.538	− 2 30 50.63	+0.015	+0.08
β Tauri	18 23.459	+28 29 58.51	+0.046	+0.01
γ Orionis	18 25.614	+ 6 14 4.21	+0.020	−0.23
Gr. 966	23 1.302	+74 57 22.47	−0.048	+0.35
ϑ Orionis	25 37.241	− 0 23 36.89	−0.017	+0.36
ι Orionis	29 19.115	− 5 59 37.66	+0.078	−0.10
ε Orionis	29 52.244	− 1 17 0.65	−0.021	−0.30
ζ Tauri	30 10.477	+21 3 50.79	+0.002	−0.09
σ Orionis	32 28.257	− 2 40 26.74	+0.006	+0.55
ζ Leporis	41 17.494	−14 52 12.88	+0.001	+0.18
κ Orionis	41 49.687	− 9 42 56.67	+0.021	−0.43
ν Aurigae	42 49.624	+39 6 33.17	+0.051	−0.14
α Orionis	5ʰ48ᵐ24ˢ.276	+ 7°22′54″.16	−0ˢ.016	0″.00
β Aurigae	50 21.627	+44 55 55.20	−0.003	+0.23
ϑ Aurigae	51 11.879	+37 12 4.92	−0.027	+0.14
η Geminorum	6 7 19.943	+22 32 26.82	−0.024	−0.08
μ Geminorum	15 23.887	+22 34 32.20	−0.027	−0.19
β Canis maj.	17 11.718	−17 53 43.87	−0.004	−0.06
γ Geminorum	30 29.442	+16 30 13.70	−0.002	+0.25
15 Monocerotis	34 5.637	+10 0 33.59	−0.032	−0.10
ε Geminorum	36 14.468	+25 15 9.64	+0.006	+0.05
ξ Geminorum	38 16.394	+13 1 41.93	+0.015	+0.29
51 H. Cephei	41 15.56	+87 14 4.39	—	+0.48
ϑ Geminorum	44 32.961	+34 6 34.85	+0.005	−0.26
ζ Geminorum	56 41.666	+20 45 5.90	+0.010	−0.39
λ Geminorum	7 10 54.491	+16 45 50.30	+0.008	−0.11
δ Geminorum	12 39.367	+22 12 37.71	+0.024	−0.04
Gr. 1308	17 51.332	+68 43 2.97	−0.052	−0.09
ι Geminorum	17 57.684	+28 2 39.53	+0.013	+0.28
β Canis min.	20 22.273	+ 8 32 22.30	−0.001	−0.48
α Geminorum	26 37.115	+32 9 37.43	+0.045	+0.11
α Canis min.	32 45.465	+ 5 32 37.08	−0.006	+0.04
κ Geminorum	36 53.976	+24 41 44.96	−0.011	−0.08
β Geminorum	37 39.887	+28 19 33.96	+0.028	+0.21
β Cancri	8 9 44.103	+ 9 34 8.94	+0.016	+0.11
30 Monocerotis	19 24.841	− 3 30 0.92	+0.012	+0.25
o Ursae maj.	19 51.777	+61 8 1.08	+0.032	−0.01
δ Cancri	37 34.767	+18 36 44.46	+0.009	−0.39
ι Cancri	39 7.803	+29 12 56.20	+0.008	−0.41
ε Hydrae	40 9.333	+ 6 52 33.07	−0.045	+0.10
ζ Hydrae	48 47.106	+ 6 25 11.70	−0.028	−0.27
ι Ursae maj.	50 38.486	+48 31 50.88	+0.010	+0.11
α² Cancri	51 38.951	+12 20 24.54	+0.014	+0.10
10 Ursae maj.	52 31.159	+42 16 33.70	+0.033	+0.36
κ Ursae maj.	55 5.012	+47 38 57.00	+0.013	+0.14
ϑ Hydrae	9 7 51.597	+ 2 50 25.47	−0.018	−0.09
38 Lyncis	11 3.649	+37 19 48.35	−0.013	−0.06
40 Lyncis	13 26.122	+34 55 10.72	+0.015	+0.27
1 H. Draconis	19 5.801	+81 52 32.84	—	+0.04
α Hydrae	21 26.680	− 8 7 4.18	−0.036	−0.39
h Ursae maj.	21 39.205	+63 36 24.29	+0.030	−0.20
ϑ Ursae maj.	24 29.236	+52 14 44.27	−0.017	+0.25
o Leonis	34 28.691	+10 27 35.16	−0.030	+0.23
ε Leonis	38 45.186	+24 20 55.39	+0.013	+0.01
υ Ursae maj.	42 5.149	+59 37 31.86	−0.016	−0.90
μ Leonis	45 39.109	+26 35 40.38	0.000	+0.25
η Leonis	10 0 30.991	+17 22 16.42	−0.018	+0.27

Stern	Æ 1875.0	Decl. 1875.0	M. Kr. — (P_2)	
α Leonis	$10^h\ 1^m 42^s.802$	+12°34′38″.16	$+0^s.001$	$-0''.23$
λ Hydrae	4 29.686	—11 44 13.73	—0.002	+0.46
λ Ursae maj.	9 33.085	+43 32 15.36	—0.007	+0.21
ζ Leonis	9 44.126	+24 2 21.82	—0.004	—0.15
μ Ursae maj.	14 52.558	+42 7 38.21	+0.060	+0.23
μ Hydrae	20 2.740	—16 11 56.46	—0.003	+0.20
9 H. Draconis	24 24.668	+76 21 20.83	+0.135	—0.02
ρ Leonis	26 13.715	+ 9 56 57.13	—0.021	+0.02
ν Hydrae	43 27.508	—15 32 24.49	+0.028	+0.15
46 Leonis min.	46 19.009	+34 53 17.65	+0.015	—0.32
β Ursae maj.	54 17.194	+57 3 6.64	+0.021	+0.39
α Ursae maj.	55 59.905	+62 25 31.82	—0.049	—0.71
ψ Ursae maj.	11 2 37.792	+45 10 34.53	—0.017	+0.24
δ Leonis	7 27.505	+21 12 29.65	—0.002	—0.10
ϑ Leonis	7 40.757	+16 6 44.95	+0.007	—0.42
ξ Urs. maj. med.	11 30.680	+32 13 55.50	+0.050	+0.15
ν Ursae maj.	11 43.435	+33 46 33.37	—0.012	+0.06
δ Crateris	13 5.534	—14 6 9.12	—0.024	+0.16
ο Leonis	14 41.442	+ 6 42 50.54	—0.030	—0.03
ι Leonis	17 24.416	+11 13 3.13	+0.028	—0.05
λ Draconis	23 57.766	+70 1 14.84	—0.101	—0.35
χ Ursae maj.	39 26.602	+48 28 20.61	—0.018	+0.23
β Leonis	42 40.955	+15 16 14.48	+0.007	+0.16
β Virginis	44 11.023	+ 2 28 8.42	+0.020	+0.18
γ Ursae maj.	47 14.847	+54 23 23.22	+0.019	+0.10
ο Virginis	58 50.478	+ 9 25 38.33	+0.002	—0.14
4 H. Draconis	12 6 19.105	+78 18 39.57	—0.033	—0.09
δ Ursae maj.	9 13.885	+57 43 38.13	—0.015	+0.09
γ Corvi	9 22.763	—16 50 51.84	+0.021	—0.49
η Virginis	13 30.664	+ 0 1 40.46	+0.007	+0.47
κ Draconis	28 8.232	+70 28 39.07	+0.044	—0.25
ε Ursae maj.	48 31.484	+56 38 18.92	+0.007	+0.17
δ Virginis	49 18.433	+ 4 4 37.79	—0.004	—0.27
12 Canum ven.	50 10.714	+38 59 37.88	—0.007	—0.19
ε Virginis	55 57.276	+11 37 52.98	—0.002	+0.07
43 Comae	13 6 2.343	+28 30 43.91	+0.016	+0.12
α Virginis	18 36.565	—10 30 29.96	+0.009	+0.14
ζ Ursae maj.	18 53.351	+55 34 43.34	+0.045	—0.06
ζ Virginis	28 19.466	+ 0 2 38.20	+0.017	—0.25
τ Bootis	41 19.340	+18 4 49.60	—0.007	+0.08
η Ursae maj.	42 36.814	+49 56 15.85	+0.003	0.00
η Bootis	48 43.969	+19 1 30.40	—0.003	—0.21
τ Virginis	55 17.143	+ 2 9 0.85	—0.004	+0.26
α Draconis	14 1 0.321	+64 58 26.12	+0.024	—0.21
κ Virginis	6 13.766	— 9 41 26.88	+0.003	—0.48

Stern	Æ 1875.0	Decl. 1875.0	M. Kr. — (P_2)	
ι Virginis	$14^h\ 9^m 27^s.660$	— 5°24′11″.69	$+0^s.007$	$+0''.43$
α Bootis	9 57.621	+19 50 2.70	+0.010	—0.25
λ Bootis	11 37.872	+46 39 46.82	+0.019	+0.24
ι Bootis	11 44.305	+51 56 40.23	—0.002	—0.33
ϑ Bootis	20 56.480	+52 25 45.37	+0.015	—0.09
φ Virginis	21 45.793	— 1 39 59.66	—0.010	—0.12
ρ Bootis	26 26.582	+30 55 15.65	—0.006	—0.41
γ Bootis	27 2.664	+38 51 20.74	—0.025	+0.37
π Bootis, pr.	34 51.132	+16 57 18.72	+0.015	+0.30
ζ Bootis, med.	35 10.815	+14 15 56.24	—0.027	—0.31
μ Virginis	36 28.460	— 5 6 49.36	—0.021	+0.06
109 Virginis	39 55.828	+ 2 25 15.34	+0.004	—0.44
α^1 Librae	43 46.559	—15 28 35.06	—0.020	+0.46
α^2 Librae	43 57.975	—15 31 16.28	—0.012	+0.48
β Ursae min.	51 5.440	+74 39 58.91	+0.070	+0.30
β Bootis	57 14.276	+40 53 4.24	+0.004	—0.18
β Librae	15 10 16.961	— 8 55 12.98	—0.005	—0.20
δ Bootis	10 27.826	+33 46 55.99	—0.014	—0.07
μ Bootis	19 46.114	+37 48 59.16	+0.018	+0.03
γ Ursae min.	20 56.550	+72 16 43.65	—0.035	+0.07
ι Draconis	22 9.032	+59 24 16.25	+0.038	—0.13
β Coronae	22 40.558	+29 32 15.75	—0.003	+0.06
ν^1 Bootis	26 26.396	+41 15 36.13	+0.001	+0.15
ν^2 Bootis	27 18.524	+41 19 27.90	+0.009	0.00
ϑ Coronae	27 53.358	+31 46 55.53	+0.033	+0.15
α Coronae	29 23.761	+27 8 11.53	+0.017	+0.13
ζ Coronae, sq.	34 40.274	+37 2 33.39	+0.010	+0.11
γ Coronae	37 29.639	+26 41 34.23	—0.005	+0.08
α Serpentis	38 6.711	+ 6 49 12.55	+0.009	+0.34
β Serpentis	40 25.144	+15 48 51.73	—0.018	—0.21
μ Serpentis	43 5.887	— 3 2 46.47	—0.001	—0.08
κ Serpentis	43 6.844	+18 31 43.94	—0.027	—0.09
ε Serpentis	44 35.155	+ 4 51 19.63	—0.027	—0.14
ζ Ursae min.	48 33.803	+78 10 41.09	+0.087	+0.06
γ Serpentis	50 40.810	+16 4 15.34	+0.022	+0.05
ε Coronae	52 24.776	+27 14 27.70	+0.006	—0.14
β Scorpii	58 10.257	—19 27 41.99	+0.049	—0.12
ϑ Draconis	59 32.979	+58 53 58.43	—0.037	+0.04
φ Herculis	16 4 49.871	+45 15 48.60	+0.058	+0.11
δ Ophiuchi	7 47.782	— 3 22 14.98	—0.006	—0.54
ε Ophiuchi	11 42.521	— 4 23 10.83	+0.001	+0.67
τ Herculis	15 59.040	+46 36 43.10	+0.028	+0.07
γ Herculis	16 24.378	+19 26 52.77	+0.020	—0.06
η Draconis	22 18.166	+61 47 50.68	—0.097	+0.58
λ Ophiuchi	24 36.585	+ 2 15 32.53	—0.020	—0.25

Stern	Æ 1875.0	Decl. 1875.0	M. Kr. — (P_2)		Stern	Æ 1875.0	Decl. 1875.0	M. Kr. — (P_2)	
β Herculis	16ʰ24ᵐ50ˢ.821	+21°45′47″.98	−0ˢ.011	−0″.15	τ Draconis	19ʰ17ᵐ56ˢ.721	+73° 7′22″.25	0ˢ.000	+0″.26
A Draconis	28 14.068	+69 2 18.97	+0.013	−0.44	ϑ Aquilae	19 11.761	+ 2 52 1.36	+0.004	+0.02
σ Herculis	30 4.447	+42 41 45.22	−0.017	−0.01	β Cygni	25 40.845	+27 41 54.16	+0.002	+0.14
ζ Ophiuchi	30 16.634	−10 18 43.87	+0.003	+0.25	ι Cygni	26 33.250	+51 27 50.78	+0.002	+0.02
ζ Herculis	36 34.498	+31 49 49.39	−0.066	+0.15	γ Aquilae	40 19.015	+10 18 36.15	+0.018	−0.07
η Herculis	38 36.684	+39 9 39.90	−0.010	−0.16	ϑ Cygni	41 4.108	+44 49 35.50	−0.012	+0.13
κ Ophiuchi	51 45.129	+ 9 34 15.23	+0.031	+0.07	ϑ Sagittae	41 48.860	+18 13 37.83	−0.020	−0.39
ε Herculis	55 30.452	+31 6 42.00	+0.010	−0.04	α Aquilae	44 41.062	+ 8 32 22.63	−0.011	−0.08
ε Ursae min.	58 50.829	+82 14 22.96	—	−0.42	η Aquilae	46 6.288	+ 0 41 10.62	−0.001	+0.12
η Ophiuchi	17 3 12.636	−15 34 5.57	+0.044	−0.14	ε Draconis	48 35.245	+69 56 58.24	+0.103	−0.32
ζ Draconis	8 25.710	+65 52 7.27	−0.051	+0.31	β Aquilae	49 10.382	+ 6 5 45.58	+0.019	−0.08
α Herculis	8 56.899	+14 32 3.08	+0.014	+0.55	λ Ursae min.	49 16.66	+88 55 51.34	—	+0.03
ϑ Herculis	9 53.844	+24 59 16.50	+0.020	+0.26	ψ Cygni	52 23.886	+52 6 27.88	−0.003	+0.38
π Herculis	10 41.635	+36 57 4.03	+0.012	+0.17	γ Sagittae	53 11.903	+19 9 14.14	−0.004	−0.20
β Draconis	27 36.563	+52 23 40.79	+0.009	+0.23	ϑ Aquilae	20 4 51.274	− 1 11 27.40	+0.029	+0.43
α Ophiuchi	29 7.951	+12 39 8.70	+0.036	+0.48	ο¹ Cygni	9 41.760	+46 21 46.61	−0.036	+0.04
ν¹ Draconis	29 42.915	+55 16 13.22	+0.042	+0.09	α¹ Capricorni	10 43.098	−12 53 34.93	+0.041	−0.33
ν² Draconis	29 48.285	+55 15 31.69	+0.003	−0.13	α² Capricorni	11 7.061	−12 55 50.97	+0.053	−0.25
ι Herculis	35 56.237	+46 4 25.67	−0.043	−0.15	β Capricorni	13 59.232	−15 10 28.85	+0.008	+0.30
β Ophiuchi	37 17.876	+ 4 37 16.67	−0.006	−0.27	γ Cygni	17 44.578	+39 51 26.95	−0.062	−0.37
μ Herculis	41 34.039	+27 47 41.94	−0.012	+0.39	ρ Capricorni	21 43.777	−18 13 31.54	−0.012	−0.81
γ Ophiuchi	41 37.522	+ 2 45 21.14	+0.010	+0.46	ε Delphini	27 14.459	+10 52 46.73	+0.016	+0.27
ξ Draconis	51 22.135	+56 53 33.71	−0.041	+0.60	ϑ Cephei	27 28.900	+62 34 27.56	+0.004	+0.51
ϑ Herculis	51 57.994	+37 16 5.42	+0.032	−0.20	β Delphini	31 41.266	+14 9 41.11	−0.026	+0.13
ν Ophiuchi	52 8.734	− 9 45 22.19	+0.016	−0.76	α Delphini	33 49.923	+15 28 19.81	+0.005	+0.21
ξ Herculis	52 54.482	+29 15 45.04	+0.013	+0.68	α Cygni	37 10.270	+44 50 3.86	−0.013	+0.12
γ Draconis	53 42.264	+51 30 15.26	−0.007	+0.28	ϑ Delphini	37 37.398	+14 37 38.54	−0.026	−0.28
67 Ophiuchi	54 23.103	+ 2 56 21.94	−0.013	−0.14	γ Delphini, sq.	40 51.565	+15 40 29.73	+0.087	−0.27
72 Ophiuchi	18 1 25.420	+ 9 32 51.80	+0.006	−0.29	ε Aquarii	40 54.515	− 9 57 7.44	+0.019	+0.02
ο Herculis	2 40.033	+28 44 47.87	−0.029	+0.03	ε Cygni	41 9.262	+33 30 10.44	−0.023	+0.47
ϑ Ursae min.	12 39.31	+86 36 27.85	—	−0.14	η Cephei	42 44.674	+61 21 13.54	−0.017	−0.14
η Serpentis	14 50.524	− 2 55 46.02	+0.034	−0.16	ν Cygni	52 30.834	+40 41 12.33	−0.023	−0.45
109 Herculis	18 22.311	+21 42 51.43	−0.007	+0.21	ξ Cygni	21 0 23.106	+43 25 47.43	−0.021	+0.01
χ Draconis	23 18.526	+72 40 40.81	+0.036	+0.32	61 Cygni, pr.	1 17.704	+38 8 8.50	+0.010	+0.30
α Lyrae	32 42.391	+38 40 6.55	+0.032	−0.35	ζ Cygni	7 37.004	+29 42 54.24	+0.017	−0.06
110 Herculis	40 16.955	+20 25 40.97	+0.006	+0.19	α Equulei	9 34.487	+ 4 43 55.42	+0.005	−0.05
β Lyrae	45 27.928	+33 13 7.24	+0.002	+0.10	τ Cygni	9 48.145	+37 30 45.10	−0.018	+0.07
ο Draconis	49 21.390	+59 14 9.80	−0.056	−0.30	α Cephei	15 35.717	+62 3 22.95	+0.040	+0.30
ϑ¹ Serpentis	50 0.336	+ 4 2 33.85	+0.023	−0.69	β Aquarii	24 58.676	− 6 7 12.40	−0.022	−0.10
ε Aquilae	53 56.990	+14 53 59.90	−0.035	+0.25	β Cephei	27 2.477	+70 0 44.06	+0.026	−0.55
γ Lyrae	54 16.080	+32 31 9.40	−0.022	+0.05	ε Pegasi	38 2.824	+ 9 18 9.58	−0.016	+0.05
λ Aquilae	59 36.904	− 5 4 5.66	−0.003	+0.14	κ Pegasi	38 59.130	+25 4 16.32	+0.012	+0.06
ζ Aquilae	59 39.905	+13 40 44.68	−0.030	+0.15	α Aquarii	59 21.792	− 0 55 34.88	+0.021	−0.08
ϑ Draconis	19 12 31.289	+67 26 29.80	+0.141	−0.01	ι Aquarii	59 41.083	−14 28 31.18	+0.014	−0.19
κ Cygni	14 12.827	+53 8 18.35	−0.019	+0.40	ι Pegasi	22 1 11.593	+24 44 6.65	+0.009	+0.05

Stern	Æ 1875.0	Decl. 1875.0	M. Kr. — (P_2)	Stern	Æ 1875.0	Decl. 1875.0	M. Kr. — (P_2)
π[1] Pegasi	22ʰ 3ᵐ41ˢ.417	+32°33′ 44″.40	−0ˢ.019 −0″.20	ι Cephei	22ʰ45ᵐ14ˢ.110	+65°32′ 35″.65	+0ˢ.056 +0″.22
ϑ Pegasi	3 53.671	+ 5 35 0.45	+0.008 +0.20	λ Aquarii	46 5.565	− 8 14 39.65	+0.014 +0.12
π[2] Pegasi	4 26.247	+32 33 55.72	−0.018 −0.34	ο Andromedae	56 10.365	+41 39 16.17	+0.008 +0.13
ζ Cephei	6 31.185	+57 35 8.13	−0.019 −0.35	β Pegasi	57 43.002	+27 24 18.01	−0.003 +0.08
γ Aquarii	15 11.979	− 2 0 59.95	−0.004 +0.27	α Pegasi	58 32.117	+14 31 58.89	−0.001 −0.04
δ Cephei	24 31.982	+57 46 32.85	−0.053 −0.20	γ Piscium	23 10 41.112	+ 2 35 58.72	+0.031 −0.46
7 Lacertae	26 8.676	+49 38 25.00	−0.007 −0.14	λ Andromedae	31 27.070	+45 46 51.43	−0.035 −0.04
η Aquarii	28 55.970	− 0 45 40.80	+0.028 +0.19	ι Andromedae	32 0.613	+42 34 34.10	−0.031 +0.11
ζ Pegasi	35 13.687	+10 10 45.29	+0.011 +0.19	ι Piscium	33 31.291	+ 4 56 55.44	+0.024 +0.26
η Pegasi	37 8.672	+29 34 4.41	+0.007 −0.08	γ Cephei	34 14.029	+76 56 4.71	+0.058 +0.36
λ Pegasi	40 30.691	+22 54 30.01	+0.020 −0.26	κ Andromedae	34 15.365	+43 38 30.87	−0.037 +0.01
τ Aquarii	42 58.345	−14 14 7.36	+0.037 +0.01	ω Piscium	52 53.584	+ 6 10 16.76	+0.007 −0.36
μ Pegasi	43 48.304	+23 56 30.92	−0.011 +0.12				

CATALOG

VON 5634 STERNEN

FÜR DIE EPOCHE

1875.0.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
1	Arg. 559 (Br. 3212)	7.2	7	75.8	0h 0m 7s.60	+ 3s.0726 + 1.80t	+0s.0278	+28° 19′ 53″.9	+20″.054 −0.09t	−0″.193
2*	Σ. 3064	7.3	4	77.3	0 1 11.46	+ 3.0780 + 2.65		+39 27 9.7	+20.054 −0.11	
3*	Σ. 3063, med.	8.9	4	75.2	0 1 12.24	+ 3.0716 − 0.08		− 5 14 23.8	+20.054 −0.11	
4	B. D. 32°.1	8.5	4	77.3	0 1 28.36	+ 3.0776 + 2.12		+32 43 16.4	+20.054 −0.11	
5	Anonyma	9.5	3	77.8	0 1 50.50	+ 3.0780 + 1.82		+28 24 3.3	+20.054 −0.12	
6	α **Andromedae**	2.0	38, 36	76.8, 77.1	0 1 55.75	+ 3.0783 + 1.82	+0.0095	+28 24 0.8	+20.054 −0.12	−0.156
7	Σ. 1, sq. a. maj.	8.6	4	75.3	0 2 24.21	+ 3.0826 + 2.43		+36 31 12.7	+20.053 −0.13	
8	Σ. 2 (Br. 3217)	6.5	4	75.3	0 2 28.37	+ 3.1467 +16.33	+0.0351	+79 1 12.1	+20.053 −0.14	−0.044
9	β **Cassiopejae**	2.2	27	76.8	0 2 31.06	+ 3.0962 + 5.14	+0.0658	+58 27 36.9	+20.053 −0.14	−0.190
10	B. D. 8°.5	9.0	2	77.8	0 2 48.78	+ 3.0748 + 0.68		+ 8 54 58.6	+20.053 −0.14	
11	B. D. 45°.12	9.0	5	78.2	0 3 2.19	+ 3.0901 + 3.26		+45 17 27.8	+20.052 −0.15	
12	B. D. 3°.8	9.0	4	77.3	0 3 5.63	+ 3.0735 + 0.41		+ 3 55 54.6	+20.052 −0.15	
13	B. D. 45°.14	9.4	3	77.9	0 3 23.86	+ 3.0923 + 3.27		+45 20 22.7	+20.052 −0.15	
14	Σ. 4, pr.	9.1	4	75.2	0 3 25.95	+ 3.0750 + 0.62		+ 7 45 27.7	+20.052 −0.15	
15	» sq.	9.1	4	75.2	0 3 26.47	+ 3.0750 + 0.62		+ 7 45 28.0	+20.052 −0.15	
16	Σ. 5 (Br. 3219)	5.8	4	75.4	0 3 36.88	+ 3.0761 + 0.76	+0.0008	+10 27 0.0	+20.052 −0.16	−0.003
17	B. D. 26°.4	9.4	4	77.6	0 3 43.63	+ 3.0834 + 1.75		+27 4 9.8	+20.052 −0.16	
18	22 Andromedae	5.2	12	76.5	0 3 49.72	+ 3.0949 + 3.28	+0.0015	+45 22 35.8	+20.051 −0.16	−0.016
19	B. D. 30°.10	9.0	4	78.0	0 4 8.18	+ 3.0863 + 1.97		+30 17 35.1	+20.051 −0.17	
20	B. D. 9°.10	9.2	2	77.9	0 4 10.92	+ 3.0763 + 0.71		+ 9 22 9.9	+20.051 −0.17	
21	B. D. 8°.12	9.1	2	77.9	0 4 53.30	+ 3.0765 + 0.66		+ 8 23 37.2	+20.050 −0.18	
22	O. Σ. 1, sq. b. maj.	8.0	5	76.9	0 5 12.02	+ 3.1387 + 7.03		+65 25 51.3	+20.049 −0.19	
23	B. D. 8°.13	7.7	2	78.7	0 5 22.61	+ 3.0769 + 0.66		+ 8 26 42.0	+20.049 −0.19	
24	B. D. 27°.12 (β.)	8.0	5	77.0	0 5 23.45	+ 3.0888 + 1.81		+27 43 35.8	+20.049 −0.19	
25	B. D. 45°.24	8.3	4	77.9	0 5 55.45	+ 3.1071 + 3.30		+45 15 51.5	+20.048 −0.20	
26	B. D. 45°.25	9.5	4	77.8	0 6 0.11	+ 3.1077 + 3.31		+45 19 35.1	+20.047 −0.20	
27	B. D. 45°.26	7.0	4	77.3	0 6 15.65	+ 3.1093 + 3.32		+45 21 1.8	+20.047 −0.21	
28	γ **Pegasi**	2.5	63, 61	76.5	0 6 48.04	+ 3.0825 + 1.02	−0.0007	+14 29 18.5	+20.045 −0.22	−0.013
29	B. D. 8°.17	8.1	2	77.9	0 6 53.87	+ 3.0781 + 0.66		+ 8 14 4.7	+20.045 −0.22	
30	O. Σ. 2, pr.	9.2	4	75.2	0 6 55.38	+ 3.0922 + 1.72		+26 17 22.6	+20.045 −0.22	
31	O. Σ. 2, sq.	6.6	4	75.2	0 6 56.17	+ 3.0922 + 1.72		+26 17 36.5	+20.045 −0.22	
32	B. D. 40°.29 (Br. 2)	6.4	4	75.2	0 7 1.62	+ 3.1071 + 2.82	−0.0104	+40 20 42.4	+20.045 −0.22	−0.127
33	B. D. 30°.20	9.5	4	78.2	0 7 10.17	+ 3.0966 + 2.00		+30 15 44.1	+20.044 −0.23	
34	B. D. 32°.20	8.8	4	77.3	0 7 32.33	+ 3.1004 + 2.18		+32 38 35.7	+20.043 −0.23	
35	Σ. 12, pr. (Br. 5)	6.4	4	75.2	0 8 32.64	+ 3.0794 + 0.67	+0.0054	+ 8 7 36.2	+20.040 −0.25	−0.021
36	Σ. 12, sq.	8.1	4	75.2	0 8 32.97	+ 3.0794 + 0.67		+ 8 7 25.5	+20.040 −0.25	
37	B. D. 8°.20	9.0	2	77.9	0 8 59.31	+ 3.0806 + 0.72		+ 9 3 29.2	+20.039 −0.26	
38*	Br. 6 (Σ. 13)	6.5	13	77.3	0 9 10.49	+ 3.2910 +14.17	−0.019	+76 15 21.6	+20.038 −0.28	−0.021
39	Σ. 14, sq. b. maj.	9.0	4	76.2	0 9 26.87	+ 3.0598 − 0.42		−12 41 6.4	+20.037 −0.27	
40	B. D. 42°.41 (h. 1947, pr.)	6.0	4	77.3	0 9 48.06	+ 3.1254 + 3.11		+42 54 2.9	+20.036 −0.28	

2. Genäherte E. B. — 0s.010, 0″.00.
3. » » — 0.006, — 0.13.

38. E. B. in Æ wohl nicht richtig; sie ist genähert + 0s.004.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
41	h. 1947, sq.	9.6	2	76.7	$0^h\ 9^m 48^s.82$	+ 3.1254 + 3.11t		+42°54′ 5″.5	+20″.036 −0.28t	
42	Σ. 16, pr.	8.2	4	76.3	0 10 3.93	+ 3.1530 + 4.50		+53 57 55.3	+20.035 −0.29	
43	» sq.	9.0	4	76.8	0 10 4.30	+ 3.1530 + 4.50		+53 58 0.2	+20.035 −0.29	
44	Σ. 19, pr. b. maj.	7.8	4	77.2	0 10 11.90	+ 3.1154 + 2.41		+35 56 9.1	+20.034 −0.29	
45	O. Σ. 4	7.8	4	77.2	0 10 12.24	+ 3.1152 + 2.46		+35 47 41.2	+20.034 −0.29	
46	Arg. 4	7.5	1	78.9	0 10 14.85	+ 3.0734 + 0.31		+ 1 9 18.4	+20.034 −0.29	
47	B. D. 9°21	7.0	2	77.9	0 10 19.77	+ 3.0824 + 0.75		+ 9 32 58.2	+20.034 −0.29	
48	B. D. 37°34 (Br. 9)	4.2	4	77.8	0 10 33.95	+ 3.1204 + 2.65	−0s.0068	+37 59 14.4	+20.033 −0.30	−0″.007
49	B. D. 35°37	9.0	2	75.2	0 10 35.15	+ 3.1169 + 2.47		+35 51 45.1	+20.033 −0.30	
50	B. D. 9°22	8.0	3	78.4	0 10 35.65	+ 3.0828 + 0.76		+ 9 41 40.0	+20.033 −0.29	
51	B. D. 9°23	8.4	2	78.3	0 10 39.05	+ 3.0830 + 0.77		+ 9 48 28.0	+20.033 −0.30	
52	Σ. 20, pr.	9.1	4	75.2	0 10 54.19	+ 3.0903 + 1.10		+15 48 49.2	+20.032 −0.30	
53	» sq.	8.7	4	75.2	0 10 54.90	+ 3.0903 + 1.10		+15 48 56.8	+20.032 −0.30	
54	Σ. 22, pr.	8.5	4	75.3	0 10 58.06	+ 3.0814 + 0.68	+0.0025	+ 8 10 41.5	+20.031 −0.30	+0.102
55	» sq. (Br. 10)	8.1	6	77.5	0 10 58.25	+ 3.0814 + 0.68	+0.0025	+ 8 10 44.4	+20.031 −0.30	+0.102
56*	Σ. 23, sq. a. maj.	8.0	4	76.3	0 11 4.54	+ 3.0718 + 0.23		− 0 22 38.1	+20.031 −0.30	
57	B. D. 37°35	9.5	4	78.1	0 11 8.24	+ 3.1228 + 2.65		+37 54 14.9	+20.030 −0.31	
58	B. D. 43°44	8.4	5	77.0	0 11 15.19	+ 3.1341 + 3.18	+0.2551	+43 18 51.1	+20.030 −0.31	+0.366
59	Arg. 6 (Br. 11)	7.4	2	79.4	0 11 20.78	+ 3.0908 + 1.10	+0.0150	+15 38 13.6	+20.030 −0.31	−0.031
60	B. D. 0°28	6.7	4	77.3	0 11 22.46	+ 3.0734 + 0.31	+0.0070	+ 0 59 36.9	+20.030 −0.31	+0.025
61	B. D. 2°32	7.6	2	78.8	0 11 43.38	+ 3.0759 + 0.42		+ 3 6 7.5	+20.028 −0.31	
62	O. Σ. 5 (Br. 13)	5.9	5	75.8	0 12 7.08	+ 3.1384 + 3.16	+0.0022	+43 5 48.7	+20.026 −0.33	+0.016
63	B. D. 8°29	9.2	2	75.9	0 12 9.89	+ 3.0835 + 0.73		+ 9 3 6.8	+20.026 −0.32	
64	Σ. 25, med.	9.0	4	76.2	0 12 15.25	+ 3.0918 + 1.08		+15 17 48.9	+20.026 −0.33	
65	B. D. 9°26	9.0	2	77.9	0 12 23.29	+ 3.0844 + 0.76		+ 9 31 17.8	+20.025 −0.33	
66	B. D. 21°24	8.6	5	77.2	0 12 34.48	+ 3.1014 + 1.47		+21 40 27.0	+20.024 −0.33	
67	**ι Ceti**	3.9	13	77.2	0 13 3.56	+ 3.0595 − 0.23	−0.0032	− 9 31 1.8	+20.022 −0.34	−0.032
68*	σ. 6, pr.	7.5	5	75.6	0 13 28.17	+ 3.1326 + 2.65		+37 32 33.7	+20.020 −0.35	
69	σ. 6, sq.	9.3	3	77.2	0 13 29.73	+ 3.1327 + 2.65		+37 33 32.4	+20.020 −0.35	
70	B. D. 8°32	9.1	2	78.8	0 13 47.57	+ 3.0847 + 0.74		+ 8 50 2.7	+20.018 −0.36	
71	Σ. 18, med.	8.1	4	77.5	0 14 2.20	+ 3.2648 + 8.15		+66 58 15.8	+20.017 −0.38	
72	B. D. 9°30	9.2	2	78.3	0 14 2.59	+ 3.0856 + 0.76		+ 9 14 35.8	+20.017 −0.36	
73	B. D. 7°36 (Br. 16)	6.2	3	78.9	0 14 10.01	+ 3.0831 + 0.66	−0.0013	+ 7 29 44.4	+20.016 −0.36	+0.019
74	B. D. 32°48, med. (Alv. Cl.)	7.9	4	75.2	0 14 21.60	+ 3.1251 + 2.22		+32 17 11.1	+20.015 −0.37	
75	O. Σ. 6, pr. b. maj.	7.8	4	77.2	0 14 27.55	+ 3.2644 + 7.91		+66 18 41.3	+20.014 −0.39	
76	B. D. 37°45 (Br. 17)	5.8	4	77.8	0 14 32.48	+ 3.1368 + 2.63	+0.0038	+37 16 33.3	+20.014 −0.38	−0.024
77	B. D. 37°46	8.7	4	78.1	0 14 35.37	+ 3.1380 + 2.67		+37 42 39.4	+20.014 −0.38	
78	B. D. 16°22	9.1	4	77.3	0 14 37.65	+ 3.0979 + 1.18		+16 45 17.7	+20.013 −0.37	
79	O. Σ. 7, *A*	8.3	4	76.3	0 14 48.29	+ 3.2640 + 7.71		+65 46 14.4	+20.012 −0.39	
80	» *B*	8.7	4	77.3	0 14 56.44	+ 3.2658 + 7.73		+65 46 26.1	+20.012 −0.40	

56. Genäherte E. B. 0s.000, + 0″.11.
68. » » − 0.014, − 0.27.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
81	B. D. 37°48	7.4	4	77.8	$0^h 15^m 0^s.28$	+ 3ˢ.1394 + 2.66t		+37°29′38″.4	+20″.011 −0.38t	
82	B. D. 26°40 (h. 1020)	8.0	4	77.5	0 15 1.09	+ 3.1155 + 1.78		+26 16 5.9	+20.011 −0.38	
83	B. D. 65°41	7.7	2	78.9	0 15 13.19	+ 3.2694 + 7.74		+65 46 3.1	+20.010 −0.40	
84	Σ. 27, sq. a. maj. (Br. 19)	6.4	4	75.1	0 15 57.53	+ 3.0934 + 0.96	+0ˢ.0025	+12 47 16.2	+20.006 −0.40	+0″.035
85*	B. D. 21°33	8.0	6	77.3	0 16 28.53	+ 3.1104 + 1.50		+21 41 21.0	+20.002 −0.41	
86	B. D. 54°48	8.5	2	74.7	0 16 28.85	+ 3.2099 + 4.93		+55 5 58.3	+20.002 −0.42	
87	B. D. 9°37	9.2	2	77.9	0 16 30.79	+ 3.0884 + 0.79		+ 9 32 52.9	+20.002 −0.41	
88	Anonyma	9.5	1	74.7	0 16 31.66	+ 3.2088 + 4.88		+54 50 44.2	+20.002 −0.42	
89	B. D. 28°51	9.0	4	77.7	0 16 34.04	+ 3.1247 + 1.96		+28 30 31.4	+20.002 −0.42	
90	B. D. 21°35	8.5	4	77.3	0 17 11.04	+ 3.1119 + 1.50		+21 35 55.6	+19.998 −0.43	
91	B. D. 8°41	9.0	2	77.8	0 17 18.90	+ 3.0892 + 0.76		+ 8 55 53.4	+19.997 −0.43	
92	B. D. 37°58	var.	1	74.8	0 17 26.12	+ 3.1513 + 2.72		+37 53 6.2	+19.996 −0.44	
93	B. D. 9°39	9.3	2	78.3	0 17 31.16	+ 3.0888 + 0.78		+ 9 13 47.6	+19.996 −0.43	
94	B. D. 1°57 (Br. 25)	6.5	1	78.8	0 18 59.63	+ 3.0747 + 0.36	−0.0028	+ 1 14 50.8	+19.985 −0.46	−0.011
95*	B. D. — 18°51	7.6	4	75.3	0 19 3.76	+ 3.0359 − 0.65		−18 7 8.1	+19.985 −0.45	
96	B. D. 38°46	8.2	1	76.8	0 19 11.89	+ 3.1602 + 2.77		+38 10 13.5	+19.984 −0.47	
97	B. D. 9°41	9.1	2	76.3	0 19 22.29	+ 3.0916 + 0.81		+ 9 43 44.2	+19.983 −0.47	
98	O. Σ. 9, pr. a. maj.	7.7	4	75.2	0 19 23.58	+ 3.2403 + 5.19		+56 5 17.3	+19.982 −0.48	
99	B. D. 37°64	8.8	1	76.8	0 19 33.50	+ 3.1599 + 2.72		+37 33 26.2	+19.981 −0.48	
100	B. D. — 0°62	8.3	2	78.7	0 19 39.93	+ 3.0717 + 0.29		— 0 15 8.2	+19.980 −0.47	
101	B. D. — 0°63 (Br. 29)	6.2	2	78.7	0 20 12.78	+ 3.0707 + 0.27	+0.0038	— 0 44 31.8	+19.976 −0.48	+0.012
102	B. D. 10°47	9.5	2	75.9	0 20 17.55	+ 3.0936 + 0.85		+10 13 14.7	+19.976 −0.49	
103	B. D. 9°44	8.7	2	77.8	0 20 26.23	+ 3.0921 + 0.80		+ 9 27 25.3	+19.975 −0.49	
104	B. D. — 1°46	8.0	2	78.7	0 20 29.13	+ 3.0689 + 0.22		— 1 37 16.0	+19.974 −0.49	
105	B. D. 20°44	8.2	1	78.9	0 20 40.01	+ 3.1174 + 1.45		+20 33 56.0	+19.973 −0.50	
106	B. D. 2°54	7.6	4	77.3	0 20 55.40	+ 3.0768 + 0.42		+ 2 7 19.1	+19.971 −0.50	
107*	B. D. — 17°61	7.8	6	75.2	0 21 19.85	+ 3.0340 − 0.58	+0.0248	−17 6 10.2	+19.967 −0.50	−0.016
108	B. D. 18°51 (Br. 31)	6.8	2	76.9	0 21 28.25	+ 3.1149 + 1.35	−0.0024	+18 49 21.7	+19.966 −0.51	−0.014
109*	B. D. 9°47	8.2	5	78.4	0 21 52.38	+ 3.0936 + 0.82		+ 9 30 17.3	+19.963 −0.52	
110	B. D. 76°10 (Br. 34)	6.5	5	75.1	0 22 55.90	+ 3.6214 +16.88	+0.0893	+76 19 45.6	+19.954 −0.61	−0.030
111	B. D. 9°50	8.0	2	77.9	0 23 4.20	+ 3.0952 + 0.83		+ 9 41 43.3	+19.953 −0.54	
112	B. D. 59°68	6.3	7	77.7	0 23 22.16	+ 3.3013 + 6.06		+59 17 11.4	+19.950 −0.58	
113	12 Ceti	6.5	15	77.4	0 23 39.61	+ 3.0610 + 0.08	−0.0003	— 4 38 54.0	+19.948 −0.55	−0.009
114*	B. D. 68°29	7.6	4	77.8	0 23 48.47	+ 3.4352 + 9.92	+0.0423	+69 5 48.6	+19.946 −0.60	−0.136
115	B. D. 46°95, med. (β.)	7.4	2	78.7	0 23 59.82	+ 3.2278 + 3.79		+46 50 27.6	+19.944 −0.58	
116	Σ. 32, pr. b. maj. (Br. 39)	7.4	4	75.2	0 24 17.68	+ 3.1111 + 1.16	−0.0045	+15 20 47.6	+19.942 −0.57	+0.022
117	Σ. 33, pr.	8.9	4	75.2	0 24 20.62	+ 3.1657 + 2.40		+33 24 25.9	+19.941 −0.58	
118	» sq.	8.9	2	77.8	0 24 20.69	+ 3.1657 + 2.40		+33 24 29.8	+19.941 −0.58	
119	B. D. 8°63	8.0	2	77.9	0 24 36.94	+ 3.0940 + 0.78		+ 8 36 56.6	+19.939 −0.57	
120	B. D. 38°65	8.7	2	76.9	0 24 52.47	+ 3.1880 + 2.88		+38 38 27.6	+19.936 −0.59	

85. E. B. nach Bauschinger +0ˢ.0185, −0″.221. 95. Genäherte E. B. 0ˢ.000, −0″.12. 107. E. B. nach Bischof +0ˢ.0112, −0″.006.
109. Genäherte E. B. +0ˢ.003, −0″.21. 114. E. B. nach Bischof + 0ˢ.0417, — 0″.171.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
121	O. Σ. 12 (Br. 40)	*5.2*	7	75.1	**0ʰ24ᵐ53ˢ08**	+ 3ˢ2704 + 4.90t	+0ˢ0025	**+53°49′54″6**	+19″936 −0.60t	−0″025
122	B. D. 1°76	8.8	4	77.5	**0 25 4.09**	+ 3.0759 + 0.40		**+ 1 26 46.6**	+19.934 −0.58	
123	O. Σ. 13	8.3	4	75.2	**0 25 10.01**	+ 3.1798 + 2.66		**+36 16 34.5**	+19.933 −0.59	
124	B. D. 38°67	*9.0*	2	76.9	**0 25 26.64**	+ 3.1900 + 2.87		**+38 28 48.6**	+19.931 −0.60	
125	Σ. 37, pr.	9.5	4	76.8	**0 25 51.25**	+ 3.1125 + 1.15		**+14 57 56.1**	+19.927 −0.60	
126	Σ. 37, sq.	9.4	4	75.3	**0 25 51.89**	+ 3.1125 + 1.15		**+14 57 59.4**	+19.927 −0.60	
127	**κ Cassiopejae**	*4.5*	21	77.1	**0 25 54.55**	+ 3.3588 + 7.01	+0.0009	**+62 14 29.8**	+19.926 −0.64	−0.022
128	Σ. 36, pr. (Br. 44)	*6.2*	2	78.3	**0 25 56.85**	+ 3.0888 + 0.66	+0.0008	**+ 6 15 54.0**	+19.926 −0.59	+0.022
129	» sq.	*9.3*	2	78.3	**0 25 58.73**	+ 3.0888 + 0.66		**+ 6 15 56.4**	+19.926 −0.59	
130	O. Σ. 14	6.3	6	75.6	**0 26 13.60**	+ 3.1520 + 1.89		**+27 35 22.9**	+19.923 −0.61	
131	B. D. 8°72	*8.9*	2	77.9	**0 27 0.86**	+ 3.0974 + 0.82		**+ 9 4 52.5**	+19.915 −0.62	
132	B. D. 10°60	*8.8*	2	75.9	**0 27 22.94**	+ 3.1014 + 0.89		**+10 22 48.0**	+19.911 −0.63	
133	B. D. 62°107 (β.)	7.8	4	77.8	**0 27 26.78**	+ 3.3754 + 7.06		**+62 12 56.7**	+19.911 −0.67	
134	B. D. 9°62	7.0	3	78.4	**0 27 42.17**	+ 3.0996 + 0.86		**+ 9 36 51.8**	+19.908 −0.63	
135	B. D. 5°70	9.2	2	78.6	**0 27 43.71**	+ 3.0872 + 0.62		**+ 5 17 7.5**	+19.908 −0.63	
136	B. D. 8°74	8.8	2	78.4	**0 28 3.10**	+ 3.0963 + 0.79		**+ 8 23 37.1**	+19.904 −0.64	
137	Σ. 39, pr.	8.0	4	75.3	**0 28 6.90**	+ 3.0572 + 0.08		**− 5 14 11.0**	+19.904 −0.63	
138	» sq.	9.0	4	75.2	**0 28 7.89**	+ 3.0573 + 0.08		**− 5 13 56.0**	+19.903 −0.63	
139	B. D. 10°61	*8.5*	2	75.9	**0 28 12.52**	+ 3.1025 + 0.90		**+10 26 46.4**	+19.902 −0.64	
140	B. D. 38°72 (Σ. 41)	8.4	2	77.9	**0 28 22.63**	+ 3.2035 + 2.90		**+38 28 43.6**	+19.901 −0.66	
141	B. D. 38°73	*8.3*	2	76.9	**0 28 39.73**	+ 3.2038 + 2.88		**+38 15 53.9**	+19.898 −0.67	
142	Arg. 9 (Br. 50)	*5.0*	1	79.1	**0 28 48.77**	+ 3.0597 + 0.13	+0.0265	**− 4 16 52.2**	+19.895 −0.64	−0.021
143	B. D. 7°75	8.8	3	78.5	**0 29 2.62**	+ 3.0944 + 0.74		**+ 7 27 30.2**	+19.893 −0.66	
144	B. D. 59°84	*6.0*	8	77.4	**0 29 21.71**	+ 3.3638 + 6.35		**+59 38 14.6**	+19.890 −0.71	
145	Σ. 42, pr.	8.5	4	77.2	**0 29 22.86**	+ 3.1682 + 2.12	+0.0152	**+29 19 5.6**	+19.890 −0.68	−0.404
146	Σ. 42, sq.	9.1	5	75.2	**0 29 23.22**	+ 3.1683 + 2.12	+0.0152	**+29 19 11.1**	+19.890 −0.68	−0.404
147	B. D. 23°82	8.0	4	77.3	**0 29 34.93**	+ 3.1465 + 1.69		**+23 20 11.7**	+19.887 −0.68	
148	B. D. 8°80	*7.9*	2	77.8	**0 29 56.58**	+ 3.0967 + 0.79		**+ 8 11 10.5**	+19.883 −0.68	
149	**ζ Cassiopejae.**	*4.1*	10	75.4,75.8	**0 30 0.99**	+ 3.3057 + 4.91	+0.0018	**+53 12 31.0**	+19.883 −0.71	−0.012
150	**π Andromedae**	*4.1*	8, 7	75.2	**0 30 12.52**	+ 3.1865 + 2.42	−0.0004	**+33 1 51.1**	+19.880 −0.70	0.000
151	Arg. 11 (Br. 48)	*6.5*	2	78.9	**0 30 25.43**	+ 4.3008 +37.31	−0.0505	**+81 48 11.5**	+19.878 −0.92	+0.084
152	B. D. 23°84	6.0	4	77.3	**0 30 32.45**	+ 3.1488 + 1.70		**+23 19 38.0**	+19.876 −0.70	
153	B. D. 23°85	9.2	2	79.9	**0 30 36.82**	+ 3.1494 + 1.70		**+23 25 4.5**	+19.876 −0.70	
154	B. D. 10°65	*7.3*	2	75.9	**0 30 48.60**	+ 3.1063 + 0.93		**+10 44 54.3**	+19.873 −0.69	
155*	Lacaille 147	*5.6*	5	75.1	**0 30 55.42**	+ 2.9866 − 0.96	+0.1061	**−25 27 20.9**	+19.872 −0.67	−0.008
156	B. D. 8°82	9.0	2	77.8	**0 31 9.42**	+ 3.1008 + 0.84		**+ 8 57 11.7**	+19.869 −0.70	
157	B. D. 1°104	9.5	3	77.5	**0 31 13.67**	+ 3.0767 + 0.44		**+ 1 24 23.7**	+19.868 −0.70	
158	B. D. 7°80	*8.6*	2	78.3	**0 31 14.62**	+ 3.0956 + 0.75		**+ 7 19 59.7**	+19.868 −0.70	
159	B. D. 59°91	*7.0*	4	77.4	**0 31 25.42**	+ 3.3842 + 6.42		**+59 38 12.6**	+19.866 −0.76	
160	B. D. 1°108	7.6	3	78.1	**0 31 35.21**	+ 3.0789 + 0.47		**+ 2 4 32.3**	+19.864 −0.70	

155. Grösse nach Arg. — E. B. nach Bischof + 0ˢ1052, — 0″031.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
161	B. D. 9°70	8.2	2	78.3	0h 31m 38s.85	+ 3s.1019 + 0.85t		+ 9° 8′ 30″.5	+19″.863 −0.71t	
162	Σ. 44, pr.	9.3	4	75.8	0 31 39.44	+ 3.2284 + 3.12		+40 17 53.7	+19.863 −0.73	
163	» sq.	8.7	4	76.3	0 31 40.30	+ 3.2284 + 3.12		+40 17 54.6	+19.863 −0.73	
164	B. D. 59°92	6.5	4	77.7	0 31 41.39	+ 3.3806 + 6.30		+59 8 19.0	+19.863 −0.76	
165	B. D. — 17°98	7.8	2	76.7	0 31 54.98	+ 3.0158 − 0.50		−16 55 58.8	+19.860 −0.70	
166	ε **Andromedae**	4.5	3	74.9	0 31 57.25	+ 3.1737 + 2.09	−0s.0184	+28 37 57.1	+19.860 −0.73	−0″.251
167	O. Σ. 16	6.0	4	75.4	0 32 15.80	+ 3.2855 + 4.19		+48 40 2.5	+19.856 −0.76	
168	B. D. 0°96	8.6	4	77.8	0 32 23.97	+ 3.0731 + 0.38		+ 0 15 38.8	+19.854 −0.72	
169	B. D. 7°86	8.5	2	78.3	0 32 29.94	+ 3.0962 + 0.75		+ 7 13 41.0	+19.853 −0.72	
170	δ **Andromedae**	3.3	11, 10	76.0	0 32 38.86	+ 3.1826 + 2.21	+0.0100	+30 10 35.8	+19.851 −0.74	−0.077
171	B. D. 2°84	7.4	5	76.2	0 32 41.29	+ 3.0803 + 0.50	+0.0510	+ 2 26 9.6	+19.851 −0.72	+0.287
172	Arg. 14 (Br. 58)	6.4	5	76.2	0 32 51.72	+ 3.1440 + 1.53	−0.0340	+20 34 33.0	+19.848 −0.74	−0.365
173	O. Σ. 17	7.6	4	77.2	0 32 51.95	+ 3.2116 + 2.72		+36 6 14.8	+19.848 −0.76	
174	B. D. 2°85	9.3	4	77.5	0 33 2.26	+ 3.0811 + 0.51		+ 2 37 39.9	+19.846 −0.73	
175	B. D. 7°90	8.1	2	78.3	0 33 14.51	+ 3.0975 + 0.76		+ 7 26 10.6	+19.844 −0.74	
176	α **Cassiopejae**	var.	32, 28	75.9	0 33 25.45	+ 3.3587 + 5.53	+0.0035	+55 51 5.1	+19.841 −0.80	−0.038
177	B. D. 7°92	9.2	2	77.9	0 33 30.03	+ 3.0990 + 0.79		+ 7 48 8.0	+19.840 −0.74	
178	B. D. 23°92 (Σ. 47, sq. b. mj.)	6.8	2	79.4	0 33 43.50	+ 3.1570 + 1.72		+23 22 1.7	+19.838 −0.76	
179	B. D. 23°93	8.1	2	78.9	0 33 53.50	+ 3.1596 + 1.76		+23 55 2.0	+19.835 −0.76	
180	B. D. 40°142	8.9	4	77.7	0 34 9.85	+ 3.2451 + 3.24		+41 2 39.4	+19.832 −0.79	
181	B. D. 8°94	7.0	2	77.8	0 34 44.34	+ 3.1030 + 0.84		+ 8 40 19.2	+19.824 −0.77	
182	B. D. 23°94	6.0	2	78.7	0 34 58.49	+ 3.1625 + 1.77		+23 56 35.7	+19.821 −0.79	
183	B. D. 38°94	7.6	2	76.9	0 35 4.75	+ 3.2327 + 2.94		+38 12 37.1	+19.820 −0.80	
184	O. Σ. 18, pr. a. maj.	8.1	4	75.2	0 35 57.03	+ 3.0850 + 0.57		+ 3 28 55.4	+19.808 −0.79	
185	B. D. 0°109	9.2	5	77.5	0 36 16.92	+ 3.0730 + 0.40		+ 0 12 24.8	+19.803 −0.78	
186	B. D. 40°150	9.4	4	77.7	0 36 48.59	+ 3.2530 + 3.17		+40 13 8.1	+19.796 −0.84	
187*	Σ. 53, sq. a. maj.	9.1	4	77.3	0 37 2.03	+ 3.0663 + 0.32	−0.0117	− 1 34 20.2	+19.793 −0.80	−0.313
188	O. Σ. 19, pr. b. maj.	8.6	4	75.2	0 37 5.65	+ 3.2339 + 2.83		+36 52 33.4	+19.792 −0.85	
189	B. D. 32°121	9.1	1	75.7	0 37 6.08	+ 3.2115 + 2.47		+32 52 2.3	+19.792 −0.84	
190	Σ. 52, pr. a. maj.	8.2	4	75.2	0 37 15.80	+ 3.2929 + 3.82		+45 33 4.4	+19.790 −0.86	
191	β **Ceti**	2.	12	75.4	0 37 18.88	+ 2.9990 − 0.55	+0.0147	−18 40 24.1	+19.789 −0.79	+0.034
192	B. D. 11°88	8.8	2	75.9	0 37 20.91	+ 3.1165 + 1.02		+11 32 33.8	+19.788 −0.82	
193	21 Cassiopejae	6.0	10	76.8	0 37 25.85	+ 3.8458 +16.13	−0.0087	+74 18 15.7	+19.787 −1.00	−0.036
194	Σ. 55, sq. a. maj.	8.9	5	75.2	0 37 39.25	+ 3.2139 + 2.48		+32 55 59.9	+19.784 −0.85	
195	Σ. 54, sq. b. maj.	9.1	6	75.3	0 37 39.43	+ 3.2135 + 2.47		+32 51 4.8	+19.784 −0.85	
196	o Cassiopejae	4.8	12	75.3	0 37 45.97	+ 3.3124 + 4.12	−0.0003	+47 35 59.4	+19.783 −0.88	−0.016
197	B. D. 6°95	8.7	2	77.8	0 37 51.87	+ 3.0996 + 0.77		+ 7 5 17.1	+19.781 −0.83	
198	B. D. 40°154	9.0	4	78.0	0 37 57.23	+ 3.2613 + 3.23		+40 37 44.0	+19.780 −0.87	
199	B. D. 1°131	8.4	4	77.6	0 38 40.45	+ 3.0766 + 0.46	−0.0043	+ 1 7 15.3	+19.769 −0.84	−0.636
200	B. D. — 0°109	7.4	2	77.8	0 38 44.69	+ 3.0706 + 0.38		− 0 25 45.5	+19.768 −0.84	

187. E. B. nach Bauschinger — 0s.0209, — 0″.326.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
201	B. D. 81°17	9.3	3	78.6	$0^h39^m16^s.27$	+ 4^s.5582 +38.06t		+81°16′38″.0	+19″.760 −1.22t	
202	B. D. 58°101	6.5	8	77.6	0 39 25.99	+ 3.4516 + 6.47		+58 53 27.0	+19.758 −0.95	
203	B. D. 11°32	8.3	2	75.9	0 39 32.92	+ 3.1186 + 1.02		+11 25 23.0	+19.756 −0.87	
204	B. D. 81°18	7.6	2	79.0	0 39 59.91	+ 4.5867 +38.45		+81 17 4.7	+19.750 −1.25	
205	B. D. — 5°124	8.0	4	77.3	0 40 18.77	+ 3.0514 + 0.16	+0^s.0036	— 5 6 6.2	+19.745 −0.86	−0″.281
206	B. D. 38°112	7.8	2	76.9	0 40 30.24	+ 3.2582 + 3.01		+38 20 47.2	+19.742 −0.92	
207	ζ **Andromedae**	3.9	28, 26	77.0	0 40 42.95	+ 3.1754 + 1.78	−0.0091	+23 35 12.4	+19.739 −0.90	−0.072
208	B. D. 81°19	9.5	4	78.1	0 41 30.00	+ 4.6501 +39.38		+81 19 26.9	+19.726 −1.30	
209	η **Cassiopejae** (Σ. 60, pr.)	3.8	30, 28	76.1	0 41 32.96	+ 3.4456 + 6.06	+0.1346	+57 9 8.0	+19.726 −0.99	−0.481
210	Σ. 60, sq.	8.2	2	74.9	0 41 33.49	+ 3.4457 + 6.06	+0.1346	+57 9 2.6	+19.725 −0.99	−0.481
211	B. D. 6°105 (Br. 84^a)	7.0	2	77.8	0 41 48.38	+ 3.1004 + 0.77	+0.0050	+ 6 37 1.6	+19.722 −0.90	+0.004
212	δ Piscium	4.5	13	75.6	0 42 11.92	+ 3.1019 + 0.78	+0.0035	+ 6 54 15.4	+19.715 −0.91	−0.037
213	B. D. 40°167 (Br. 84^a)	7.7	6	75.2	0 42 23.53	+ 3.2814 + 3.26	+0.0013	+40 24 0.4	+19.712 −0.96	+0.002
214	B. D. 31°122	8.4	4	77.3	0 43 6.34	+ 3.2257 + 2.40		+31 32 11.3	+19.701 −0.96	
215	Br. 82	5.8	10, 11	75.6,76.0	0 43 9.49	+ 3.5757 + 8.24	−0.0030	+63 33 59.7	+19.700 −1.06	−0.019
216	B. D. 37°144	8.2	2	77.8	0 43 10.36	+ 3.2683 + 3.01		+38 3 28.0	+19.700 −0.98	
217	Σ. 61, pr. (Br. 88)	5.3	3	77.9	0 43 10.54	+ 3.2000 + 2.04	+0.0045	+27 1 46.7	+19.699 −0.96	−0.012
218	» sq.	—	2	78.8	0 43 10.85	+ 3.2000 + 2.04	+0.0045	+27 1 43.9	+19.699 −0.96	−0.012
219	B. D. 37°145	8.9	2	76.9	0 43 15.24	+ 3.2684 + 3.01		+38 1 39.7	+19.698 −0.98	
220	Arg. 21 (Br. 89)	5.8	1	79.1	0 43 51.93	+ 3.0213 — 0.13	−0.0178	−11 19 4.5	+19.688 −0.92	−0.225
221	B. D. 23°117	8.0	1	79.8	0 43 57.45	+ 3.1832 + 1.80		+23 32 9.8	+19.686 −0.97	
222	B. D. — 1°106	9.1	2	78.8	0 44 29.77	+ 3.0676 + 0.38		— 1 1 25.2	+19.675 −0.95	
223	B. D. — 1°107	9.3	2	79.3	0 44 41.42	+ 3.0646 + 0.35		— 1 41 2.6	+19.674 −0.95	
224	B. D. 55°191, pr. (β.)	9.3	4	75.3	0 45 31.50	+ 3.4626 + 5.85		+55 56 42.6	+19.660 −1.08	
225	» » sq.	8.7	4	75.2	0 45 31.76	+ 3.4627 + 5.85		+55 56 52.1	+19.660 −1.08	
226	B. D. 55°191, postr.	9.2	4	75.5	0 45 32.19	+ 3.4627 + 5.85		+55 56 48.7	+19.660 −1.08	
227	Σ. 67, med.	8.6	6	75.2	0 45 36.73	+ 3.1185 + 0.97		+ 9 55 17.8	+19.658 −0.98	
228	B. D. 29°147	7.6	4	77.3	0 46 22.60	+ 3.2253 + 2.27		+29 40 11.2	+19.645 −1.03	
229	Σ. 72. pr.	8.3	4	75.3	0 47 43.67	+ 3.2921 + 3.10		+38 29 28.2	+19.621 −1.08	
230	» sq.	8.8	4	75.2	0 47 43.72	+ 3.2920 + 3.10		+38 29 3.9	+19.621 −1.08	
231	O. Σ. 20 (Br. 96)	6.0	5	75.3	0 47 58.23	+ 3.1652 + 1.49	−0.0011	+18 30 35.9	+19.616 −1.04	−0.007
232	Σ. 73, med. (Br. 97)	6.0	4	75.1	0 48 16.66	+ 3.1906 + 1.78	+0.0090	+22 57 3.3	+19.611 −1.06	−0.030
233	B. D. 12°108	8.2	2	75.9	0 48 28.08	+ 3.1328 + 1.11		+12 10 10.7	+19.608 −1.04	
234	B. D. 33°130 (h. 629)	8.6	4	77.7	0 48 43.28	+ 3.2616 + 2.65		+33 52 11.0	+19.604 −1.09	
235	B. D. 33°132	8.9	4	77.6	0 48 48.86	+ 3.2620 + 2.65		+33 52 31.1	+19.601 −1.09	
236	γ **Cassiopejae**	2.3	22	76.5	0 49 10.66	+ 3.5661 + 7.13	+0.0013	+60 2 21.7	+19.594 −1.19	−0.015
237	B. D. 58°138 (Br. 99^a)	5.0	8	75.0	0 49 14.00	+ 3.5374 + 6.65	−0.0113	+58 30 18.6	+19.593 −1.18	−0.070
238	B. D. 59°146	6.3	5	78.1	0 49 15.98	+ 3.5600 + 7.02		+59 41 7.8	+19.593 −1.19	
239	B. D. 29°155	8.8	4	77.4	0 49 41.11	+ 3.2355 + 2.29		+29 35 16.9	+19.585 −1.10	
240	μ **Andromedae**	4.2	42, 35	77.0	0 49 49.22	+ 3.2961 + 3.05	+0.0141	+37 49 15.1	+19.582 −1.12	+0.049

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	AR 1875.0	Praecession in AR 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
241*	B. D. 29°158	8.6	4	77.4	0h51m12s.62	+ 3s.2408 + 2.30t	+0s.020	+29°38′28″.7	+19″.556 −1.13t	−0″.13
242	B. D. 20°131, med. (β.)	6.3	4	77.3	0 51 39.47	+ 3.1853 + 1.65		+20 43 42.4	+19.547 −1.12	
243	B. D. 6°135 (Br. 105a)	7.5	8	75.2	0 51 50.51	+ 3.1046 + 0.79	+0.0014	+ 6 10 6.3	+19.543 −1.10	−0.038
244	43 H. Cephei	5.0	9, 10	75.3,75.2	0 52 1.26	+ 6.9694 +133.69	+0.0676	+85 35 7.3	+19.540 −2.37	−0.010
245	Σ. 80, pr.	8.9	4	75.2	0 52 58.11	+ 3.0728 + 0.49		+ 0 6 39.3	+19.521 −1.11	
246*	Σ. 80, sq.	8.3	4	75.3	0 52 59.07	+ 3.0728 + 0.49		+ 0 6 26.0	+19.521 −1.11	
247	B. D. 37°187	9.0	2	76.9	0 53 21.36	+ 3.3100 + 3.06		+37 37 13.1	+19.513 −1.20	
248	B. D. 37°188	9.0	2	76.9	0 53 21.66	+ 3.3101 + 3.06		+37 37 46.0	+19.513 −1.20	
249	B. D. 12°122	9.2	2	76.7	0 53 47.92	+ 3.1410 + 1.15		+12 28 26.8	+19.504 −1.15	
250	B. D. 37°191	9.4	2	78.8	0 53 49.19	+ 3.3125 + 3.07		+37 40 57.6	+19.504 −1.21	
251	B. D. 37°193	9.1	3	78.6	0 54 16.00	+ 3.3132 + 3.06		+37 31 54.7	+19.495 −1.22	
252	B. D. 37°194	9.4	2	79.9	0 54 27.53	+ 3.3141 + 3.06		+37 32 42.0	+19.491 −1.22	
253	B. D. 68°67	8.1	4	75.4	0 54 38.03	+ 3.8761 +11.71	+0.0344	+68 33 32.3	+19.487 −1.42	−0.188
254	O. Σ. 21	7.2	4	75.3	0 55 50.24	+ 3.4145 + 4.24	+0.0049	+46 42 13.6	+19.462 −1.28	−0.090
255	B. D. 4°158	8.1	6	77.3	0 55 54.21	+ 3.0970 + 0.72	+0.0325	+ 4 22 48.9	+19.461 −1.17	+0.211
256	B. D. 60°157 (β.)	6.5	4	77.4	0 55 56.05	+ 3.6410 + 7.46		+60 24 9.1	+19.460 −1.37	
257	B. D. 8°158	7.7	1	77.8	0 55 59.22	+ 3.1185 + 0.92		+ 8 8 56.8	+19.459 −1.18	
258	B. D. 8°159	7.3	5	75.1	0 56 11.33	+ 3.1205 + 0.94		+ 8 27 39.4	+19.454 −1.19	
259	**ε Piscium**	4.2	41, 36	76.6	0 56 27.42	+ 3.1134 + 0.87	−0.0070	+ 7 11 59.8	+19.449 −1.19	+0.039
260	Σ. 84, pr.	9.3	4	75.2	0 57 22.03	+ 3.0763 + 0.54		+ 0 41 42.2	+19.429 −1.19	
261	Σ. 84, sq. (Br. 116)	7.0	4	75.3	0 57 23.01	+ 3.0763 + 0.54	+0.0064	+ 0 41 46.7	+19.429 −1.19	−0.033
262	Σ. 85, pr. b. maj.	8.6	4	75.3	0 58 4.54	+ 3.0372 + 0.21		− 5 58 32.6	+19.414 −1.19	
263	Σ. 86. pr.	9.0	4	77.3	0 58 27.70	+ 3.0360 + 0.20		− 6 8 23.5	+19.405 −1.20	
264	» sq.	8.7	4	77.8	0 58 27.98	+ 3.0359 + 0.20		− 6 8 36.3	+19.405 −1.20	
265	B. D. 20°154	8.8	2	79.3	0 58 51.34	+ 3.1989 + 1.67		+20 27 4.8	+19.400 −1.27	
266	Σ. 88, pr. (Br. 121)	6.0	5	76.1	0 58 58.96	+ 3.2015 + 1.69	+0.0021	+20 48 11.6	+19.394 −1.27	−0.015
267	» sq.	6.5	4	75.7	0 58 59.71	+ 3.2015 + 1.69		+20 47 44.0	+19.394 −1.27	
268	B. D. 20°158	8.0	2	79.0	0 59 10.36	+ 3.1985 + 1.66		+20 17 47.1	+19.390 −1.27	
269	σ. 23, pr.	9.6	4	77.4	0 59 14.87	+ 3.2818 + 2.51		+31 31 5.3	+19.388 −1.31	
270	» sq. (Br. 123)	7.2	4	75.4	0 59 18.89	+ 3.2820 + 2.51	−0.0002	+31 30 43.6	+19.386 −1.31	−0.006
271	Σ. 90, pr. (Br. 124)	6.9	4	77.2	0 59 21.29	+ 3.0976 + 0.73	−0.0008	+ 4 14 31.8	+19.386 −1.24	−0.119
272	» sq. (Br. 125)	7.4	4	75.4	0 59 23.36	+ 3.0977 + 0.73	−0.0007	+ 4 14 36.1	+19.385 −1.24	−0.10
273	Σ. 89, sq. a. maj.	9.3	4	77.4	0 59 50.10	+ 4.9668 +35.82		+79 40 33.6	+19.375 −1.95	
274	Arg. 23 (Br. 118)	5.7	4	77.2	0 59 57.89	+ 3.5536 + 5.77	+0.3860	+54 18 23.0	+19.372 −1.42	−1.580
275	B. D. 37°213	6.9	2	76.9	1 0 22.85	+ 3.3381 + 3.08		+37 21 35.4	+19.362 −1.35	
276	O. Σ. 22, sq. b. maj.	7.7	4	75.2	1 0 30.14	+ 3.1393 + 1.09		+10 52 57.6	+19.359 −1.28	
277	44 H. Cephei	5.6	6	75.9	1 1 32.77	+ 4.8985 +32.89	+0.0299	+79 0 27.4	+19.336 −1.98	−0.015
278	B. D. 60°170	7.8	4	77.3	1 1 42.08	+ 3.7106 + 7.81	+0.0842	+60 52 37.6	+19.332 −1.52	+0.085
279	B. D. 44°247 (Alv. Cl.)	8.6	4	75.4	1 1 42.20	+ 3.4222 + 3.99		+44 32 23.2	+19.332 −1.41	
280	Arg. 26 (Br. 136)	6.3	5	75.1	1 1 55.90	+ 3.1034 + 0.78	−0.0195	+ 4 59 16.0	+19.326 −1.29	−0.174

241. E. B. nach Porter (A. N. 2940).
246. Genäherte E. B. — 0s.006, — 0″.12.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
281	B. D. 4°192	9.6	3	74.7	$1^h\ 2^m\ 3^s.69$	+ $3^s.1034$ + 0.78t		+ 4°57′34″.7	+19″.324 −1.29t	
282	O. Σ. 515 (Br. 134)	4.4	4	75.5	1 2 15.30	+ 3.4513 + 4.30	−0ˢ.0034	+46 34 28.7	+19.319 −1.43	−0″.012
283	**η Ceti**	3.5	1	75.8	1 2 18.11	+ 3.0035 0.00	+0.0125	−10 50 43.8	+19.318 −1.26	−0.124
284	B. D. 67°98	6.9	4	77.6	1 2 26.00	+ 3.9244 +11.08	+0.0414	+67 6 44.8	+19.315 −1.62	−0.015
285	O. Σ. 23, pr.	8.3	4	77.6	1 2 44.27	+ 3.5198 + 5.11		+51 4 34.1	+19.308 −1.47	
286	**β Andromedae**	2.2	22, 8	76.2,76.0	1 2 44.31	+ 3.3249 + 2.86	+0.0144	+34 57 26.5	+19.307 −1.39	−0.084
287	O. Σ. 23, sq.	8.4	4	77.3	1 2 44.51	+ 3.5199 + 5.11		+51 4 48.8	+19.307 −1.47	
288	B. D. 38°202	8.9	4	77.8	1 2 47.72	+ 3.3650 + 3.29		+38 59 9.3	+19.306 −1.41	
289	B. D. 23°150 (β.)	7.2	4	77.7	1 2 54.25	+ 3.2270 + 1.87		+23 7 40.1	+19.304 −1.36	
290	O. Σ. 24, *A*	7.1	4	75.5	1 3 11.49	+ 3.5114 + 4.97		+50 20 45.4	+19.297 −1.48	
291	O. Σ. 24, *B*	9.2	2	76.8	1 3 17.15	+ 3.5121 + 4.97		+50 21 9.5	+19.294 −1.48	
292	Arg. 29 (Br. 142)	4.8	4	75.2	1 3 30.12	+ 3.5847 + 5.88	+0.0233	+54 29 3.9	+19.289 −1.51	−0.024
293	B. D. 80°32	9.3	2	77.9	1 3 46.14	+ 5.3436 +44.46		+80 48 56.7	+19.283 −2.22	
294	Σ. 95, sq. a. maj.	9.0	4	76.2	1 4 8.56	+ 3.0358 + 0.26		− 5 37 44.2	+19.274 −1.31	
295	B. D. 37°201 (Br. 145)	6.0	2	77.0	1 4 9.13	+ 3.3512 + 3.08	−0.0019	+37 3 30.5	+19.274 −1.43	+0.013
296	B. D. 31°192	8.2	4	77.6	1 4 11.58	+ 3.3019 + 2.58		+31 51 5.6	+19.273 −1.42	
297	B. D. 13°175	8.2	2	75.9	1 4 39.71	+ 3.1652 + 1.29		+14 1 36.2	+19.261 −1.37	
298	B. D. 20°172 (Br. 150)	4.7	2	79.0	1 4 44.22	+ 3.2106 + 1.69	−0.0006	+20 22 10.0	+19.260 −1.39	+0.012
299	**τ Piscium**	4.2	15, 7	75.8,75.2	1 4 46.77	+ 3.2826 + 2.37	+0.0045	+29 25 31.6	+19.258 −1.42	−0.012
300	B. D. 31°194	9.2	4	77.9	1 4 52.69	+ 3.3063 + 2.60		+32 4 34.9	+19.256 −1.43	
301	B. D. 38°210	9.1	4	78.1	1 5 9.54	+ 3.3749 + 3.30		+38 54 7.5	+19.249 −1.46	
302	B. D. 60°86 (β.)	6.6	4	77.4	1 5 14.24	+ 3.7507 + 7.98		+61 2 31.1	+19.272 −1.62	
303	B. D. 44°261	6.5	1	79.1	1 5 20.22	+ 3.4440 + 4.04		+44 40 19.4	+19.245 −1.49	
304	B. D. 31°197 (Σ. 98)	7.7	5	77.0	1 5 57.88	+ 3.3040 + 2.55		+31 24 41.0	+19.229 −1.45	
305	O. Σ. 26, sq. b. (Br. 153)	6.8	4	75.2	1 6 6.60	+ 3.2866 + 2.37	+0.0021	+29 24 3.5	+19.226 −1.45	−0.03
306	B. D. 32°204	7.6	4	77.3	1 6 6 91	+ 3.3145 + 2.64		+32 29 36.0	+19.226 −1.46	
307	B. D. 80°34	7.8	2	78.8	1 6 12.22	+ 5.4496 +45.97		+80 53 55.5	+19.223 −2.35	
308	Σ. 100, pr. (Br. 158)	5.7	4	75.3	1 7 12.19	+ 3.1191 + 0.90	+0.0075	+ 6 54 48.9	+19.198 −1.40	−0.051
309	» sq.	7.3	4	75.5	1 7 13.51	+ 3.1191 + 0.90		+ 6 54 59.6	+19.198 −1.40	
310	O. Σ. 28, med.	7.3	5	77.6	1 7 26.17	+ 5.3173 +41.19		+80 12 3.4	+19.192 −2.33	
311	B. D. 80°36	7.3	5	75.8	1 7 48.76	+ 5.3372 +41.53		+80 14 1.2	+19.183 −2.35	
312	B. D. — 8°215	8.3	2	78.8	1 8 4.65	+ 3.0132 + 0.14		− 8 34 59.1	+19.176 −1.37	
313	Arg. 32 (σ. 34, Br. 164)	5.2	4	77.3	1 8 6.30	+ 3.0131 + 0.14	+0.0055	− 8 35 43.5	+19.175 −1.37	+0.279
314	Arg. 38 (Br. 165)	5.8	1	79.1	1 8 26.21	+ 3.0610 + 0.48	−0.0063	− 1 38 34.9	+19.167 −1.40	+0.220
315	B. D. 32°223	6.5	4	77.7	1 9 20.92	+ 3.3256 + 2.66		+32 27 16.8	+19.143 −1.53	
316	B. D. 44°270	9.2	2	78.4	1 9 22.34	+ 3.4616 + 4.04		+44 19 55.9	+19.143 −1.59	
317	B. D. 44°271	6.5	2	78.8	1 9 48.97	+ 3.4628 + 4.03		+44 14 34.4	+19.131 −1.60	
318	Σ. 103, sq. maj.	8.2	4	77.2	1 10 18.93	+ 3.0587 + 0.47		− 1 55 18.6	+19.118 −1.43	
319	Σ. 102, pr.	9.0	4	75.4	1 10 22.63	+ 3.5266 + 4.70		+48 20 48.8	+19.116 −1.64	
320	» sq.	8.0	4	76.4	1 10 23.10	+ 3.5266 + 4.70		+48 20 56.2	+19.116 −1.64	

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
321	Σ. 105, b. maj.	8.9	4	77.5	$1^h 10^m 34^s.05$	+ 3ˢ.9613 +10.40t		+65°29′56″.3	+19″.111 −1.83t	
322	Σ. 107, pr. a. maj.	*8.5*	4	75.4	1 10 44.26	+ 3.2235 + 1.72		+20 25 34.6	+19.107 −1.51	
323*	Σ. 110, a. maj.	*8.0*	2	75.7	1 11 31.24	+ 2.9775 − 0.04		−13 0 5.8	+19.086 −1.42	
324	Σ. 108, pr. a. maj.	7.0	6	75.8	1 11 42.27	+ 3.3793 + 3.10		+36 43 39.4	+19.081 −1.60	
325	B. D. 32°230	8.0	5	77.7	1 11 54.86	+ 3.3388 + 2.71		+32 51 26.5	+19.075 −1.58	
326	**υ Piscium**	*4.7*	8, 6	75.5,75.3	1 12 36.01	+ 3.2809 + 2.18	−0ˢ.0002	+26 36 22.8	+19.056 −1.57	−0″.003
327	B. D. 43°273, pr. b. (Dawes)	*8.0*	4	77.3	1 12 51.75	+ 3.4660 + 3.92		+43 17 43.4	+19.049 −1.66	
328*	B. D. 2°190	8.1	4	77.7	1 12 56.11	+ 3.0915 + 0.71	+0.0077	+ 2 37 56.5	+19.047 −1.49	−0.020
329	**α Ursae min.** (Σ. 93)	*2.0*	—, 93	75.9	1 13 (0.23)	+20.7440 + 1497	+0.1179	+88 38 33.8	+19.045 −9.57	−0.001
330	Σ. 112, pr.	9.1	4	77.9	1 13 22.29	+ 3.5032 + 4.28		+45 41 11.6	+19.035 −1.69	
331	Σ. 112, sq.	9.1	4	75.4	1 13 23.41	+ 3.5032 + 4.28		+45 40 52.7	+19.035 −1.69	
332	Σ. 113, med. (Br. 175)	*5.8*	4	76.4	1 13 24.89	+ 3.0637 + 0.52	−0.0010	− 1 9 57.3	+19.034 −1.49	+0.002
333	B. D. 44°287 (Br. 177)	*5.2*	2	78.8	1 14 59.26	+ 3.5000 + 4.17	+0.0023	+44 52 23.1	+18.990 −1.72	−0.005
334	B. D. 32°240	9.4	3	78.2	1 15 7.02	+ 3.3502 + 2.73		+32 51 20.3	+18.987 −1.65	
335	Σ. 115, med.	*7.0*	4	75.3	1 15 25.03	+ 3.7502 + 6.95	+0.0186	+57 29 28.6	+18.978 −1.85	−0.131
336	B. D. 4°230	*8.0*	4	77.7	1 15 54.33	+ 3.1072 + 0.82		+ 4 35 51.1	+18.964 −1.56	
337	B. D. 36°233	*9.0*	2	77.0	1 15 56.15	+ 3.3907 + 3.08		+36 12 56.1	+18.964 −1.69	
338	B. D. 44°290	*7.5*	1	79.1	1 15 57.24	+ 3.5024 + 4.15		+44 40 44.7	+18.963 −1.74	
339	B. D. 32°245	*7.7*	4	77.9	1 16 11.17	+ 3.3516 + 2.72		+32 38 7.2	+18.956 −1.68	
340	B. D. 10°171 (β.)	7.0	4	77.6	1 16 17.93	+ 3.1549 + 1.15		+10 42 48.8	+18.952 −1.59	
341*	B. D. — 19°229	*6.9*	4	75.3	1 16 26.87	+ 2.9152 − 0.31		−19 44 2.6	+18.949 −1.47	
342	B. D. 8°218	*7.9*	4	77.6	1 16 33.58	+ 3.1380 + 1.03		+ 8 32 4.4	+18.946 −1.58	
343	ψ Cassiopejae (Σ. 117)	*5.2*	8	74.9	1 17 7.60	+ 4.1368 +12.06	+0.0111	+67 28 35.9	+18.929 −2.07	+0.009
344	B. D. 8°223	9.3	1	76.8	1 17 8.97	+ 3.1379 + 1.03		+ 8 27 37.3	+18.929 −1.59	
345	B. D. 36°241	7.8	2	78.5	1 17 16.51	+ 3.3963 + 3.08		+36 13 52.5	+18.925 −1.72	
346	**δ Cassiopejae**	*3.0*	27, 14	76.2	1 17 39.22	+ 3.8292 + 7.73	+0.0384	+59 35 5.0	+18.914 −1.94	−0.035
347	**ϑ Ceti**	*3.2*	15, 13	75.6	1 17 46.57	+ 3.0031 + 0.18	−0.0068	− 8 49 44.8	+18.911 −1.54	−0.196
348*	O. Σ. 30, *A*	8.5	4	75.4	1 18 33.14	+ 3.3412 + 2.57		+30 54 0.5	+18.888 −1.72	
349	B. D. 35°270	7.8	2	77.9	1 18 36.43	+ 3.3954 + 3.03		+35 42 25.8	+18.886 −1.75	
350*	O. Σ. 30, *C*	8.1	4	75.5	1 18 37.32	+ 3.3413 + 2.57		+30 53 45.4	+18.886 −1.72	
351	B. D. 8°228	9.1	4	77.7	1 18 52.60	+ 3.1442 + 1.07		+ 9 3 29.3	+18.878 −1.63	
352	B. D. 8°234	9.1	4	77.7	1 19 54.86	+ 3.1436 + 1.06		+ 8 52 47.5	+18.847 −1.65	
353	B. D. 33°232	8.1	4	77.7	1 19 57.68	+ 3.3804 + 2.96		+33 59 20.2	+18.846 −1.77	
354	Arg. 37 (Br. 186)	*5.0*	9	76.1	1 20 11.14	+ 3.5267 + 4.20	+0.0312	+44 45 37.8	+18.839 −1.84	−0.104
355	Σ. 122, pr.	9.4	4	75.9	1 20 25.81	+ 3.0954 + 0.75		+ 2 53 15.2	+18.832 −1.63	
356	Σ. 122, sq.	7.6	4	75.2	1 20 26.03	+ 3.0954 + 0.75		+ 2 53 9.2	+18.832 −1.63	
357	Σ. 125, a. maj	8.4	4	75.3	1 20 35.29	+ 3.0659 + 0.57	+0.0227	− 0 47 42.7	+18.827 −1.62	−0.388
358	B. D. 42°308, med. (Alv. Cl.)	*7.7*	4	76.4	1 21 0.12	+ 3.4908 + 3.82		+42 8 1.0	+18.815 −1.84	
359	B. D. 35°282	*7.4*	3	77.5	1 22 3.75	+ 3.4124 + 3.08		+35 58 49.5	+18.782 −1.82	
360	Arg. 39 (Br. 199)	5.6	5	75.2	1 23 38.24	+ 3.1182 + 0.90	+0.0177	+ 5 29 55.0	+18.734 −1.70	−0.031

323. Genäherte E. B. + 0ˢ.006, — 0″.16. 328. E. B. nach Boss. 341. Genäherte E. B. — 0ˢ.01, — 0″.1.
348, 350. Genäherte E. B. + 0ˢ.015, 0″.00.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
361	η **Piscium**	4.0	42, 37	76.3	1ʰ24ᵐ47ˢ.83	+ 3ˢ.1991 + 1.41t	−0ˢ.0002	+14°42′ 2″.3	+18″.697 −1.77t	−0″.003
362	Σ. 132, sq. a. maj. (Br. 204)	7.4	4	75.2	1 25 19.08	+ 3.2145 + 1.51	+0.0065	+16 18 33.5	+18.681 −1.78	−0.23
363	B. D. 68°.113	6.8	4	77.3	1 25 34.42	+ 4.2978 +13.14	−0.0767	+68 18 4.6	+18.673 −2.37	+0.100
364	O. Σ. 31	7.2	4	75.2	1 26 45.15	+ 3.1379 + 1.02		+ 7 34 0.3	+18.635 −1.77	
365	Arg. 40	6.0	2	79.8	1 27 4.09	+ 3.4404 + 3.18		+36 35 43.7	+18.624 −1.94	
366	B. D. 15°.233	9.0	4	77.7	1 27 18.47	+ 3.2066 + 1.45		+15 7 40.9	+18.616 −1.82	
367	B. D. — 7°.256	6.1	4	77.2	1 27 25.54	+ 3.0052 + 0.28	+0.0140	— 7 39 54.6	+18.613 −1.71	−0.089
368	B. D. 17°.224	6.9	4	75.5	1 28 3.39	+ 3.2332 + 1.62	+0.0100	+17 49 16.3	+18.592 −1.85	−0.099
369	Σ. 136, pr. (Br. 208)	8.0	4	75.2	1 28 13.28	+ 3.1782 + 1.26	−0.0031	+11 55 3.7	+18.587 −1.82	+0.003
370	» sq.	8.7	4	75.3	1 28 14.32	+ 3.1782 + 1.26		+11 55 7.2	+18.586 −1.82	
371*	B. D. 30°.244	9.6	1	74.8	1 28 14.44	+ 3.3677 + 2.57		+30 28 28.2	+18.586 −1.92	
372	B. D. 29°.265	9.2	4	77.6	1 28 14.76	+ 3.4625 + 2.53		+30 1 51.2	+18.586 −1.92	
373	Arg. 41	7.8	4	77.6	1 28 22.21	+ 3.0750 + 0.66	+0.0140	+ 0 18 47.1	+18.582 −1.77	−0.300
374	Σ. 137, pr. a. maj.	8.4	4	76.3	1 28 25.59	+ 3.3703 + 2.59		+30 38 49.5	+18.580 −1.93	
375	40 Cassiopejae	5.2	10	75.1	1 28 33.91	+ 4.6608 +18.32	−0.0050	+72 24 5.8	+18.575 −2.64	−0.016
376	B. D. 15°.236	9.0	2	75.9	1 28 43.32	+ 3.2141 + 1.49		+15 41 49.3	+18.570 −1.85	
377	B. D. 40°.329	9.4	3	76.8	1 29 3.28	+ 3.5093 + 3.69		+40 47 30.9	+18.559 −2.02	
378	O. Σ. 33, pr.	8.0	4	76.8	1 29 11.56	+ 3.8840 + 7.37		+57 59 54.4	+18.555 −2.23	
379	» sq.	8.9	4	77.8	1 29 14.64	+ 3.8845 + 7.37		+58 0 0.8	+18.553 −2.23	
380	Arg. 42 (Br. 209)	4.0	8	75.8	1 29 28.00	+ 3.5111 + 3.69	−0.0165	+40 46 45.2	+18.546 −2.03	−0.374
381	Σ 138, med.	6.9	4	76.2	1 29 30.47	+ 3.1348 + 1.00		+ 7 0 17.4	+18.544 −1.82	
382	B. D. — 18°.266	7.7	4	75.3	1 29 47.70	+ 2.9047 — 0.15	+0.0260	−18 9 56.6	+18.535 −1.70	−0.185
383	O. Σ. 32	8.5	4	75.3	1 30 15.22	+ 8.4839 +132.01		+84 35 5.0	+18.519 −4.83	
384	υ **Persei**	3.6	30, 22	76.3	1 30 19.72	+ 3.6423 + 4.82	+0.0045	+47 59 38.4	+18.517 −2.12	−0.111
385	B. D. 40°.334	8.4	4	78.4	1 30 42.86	+ 3.5131 + 3.67		+40 32 30.9	+18.504 −2.06	
386	B. D. 40°.336	8.0	3	79.0	1 30 56.50	+ 3.5102 + 3.63		+40 17 12.8	+18.496 −2.06	
387	B. D. 40°.341	7.4	2	79.0	1 31 43.40	+ 3.5175 + 3.67		+40 31 27.8	+18.470 −2.08	
388	B. D. 32°.288	9.2	4	77.5	1 32 6.40	+ 3.4061 + 2.77		+32 28 23.4	+18.456 −2.02	
389	B. D. 32°.289	9.1	6	75.3	1 32 16.99	+ 3.4062 + 2.78		+32 30 35.1	+18.450 −2.03	
390*	B. D. 66°.145	7.8	4	77.4	1 32 20.60	+ 4.2657 +11.72	+0.1128	+66 17 4.2	+18.448 −2.52	−0.257
391	B. D. 15°.244 (β., Br. 219)	7.0	4	77.4	1 32 31.16	+ 3.2227 + 1.52	−0.0021	+15 59 24.5	+18.442 −1.92	−0.027
392	B. D. 40°.344	7.4	3	78.3	1 32 33.63	+ 3.5294 + 3.69		+41 1 52.2	+18.441 −2.10	
393	B. D. 15°.245	6.5	1	75.9	1 32 56.38	+ 3.2212 + 1.50		+15 46 15.4	+18.428 −1.93	
394	43 Cassiopejae	6.1	9	75.6	1 33 6.54	+ 4.3421 +12.65	+0.0067	+67 24 34.8	+18.422 −2.58	−0.005
395	Σ. 142, pr.	9.0	4	75.2	1 33 11.92	+ 3.2102 + 1.44		+14 37 33.8	+18.419 −1.93	
396	Σ. 142, sq.	8.9	4	75.2	1 33 12.54	+ 3.2102 + 1.44		+14 37 18.1	+18.418 −1.93	
397*	Σ. 145, pr. a. maj.	6.5	4	75.2	1 34 20.26	+ 3.3230 + 2.15		+25 6 48.3	+18.379 −2.02	
398	Arg. 45	6.0	2	79.8	1 34 50.36	+ 3.4433 + 3.00		+34 36 49.2	+18.362 −2.10	
399	ν Piscium	5.0	12	75.5	1 34 55.64	+ 3.1179 + 0.91	−0.0035	+ 4 51 15.0	+18.358 −1.91	+0.005
400	B. D. 58°.282	6.7	6	78.1	1 34 57.82	+ 3.9681 + 7.83		+59 0 9.2	+18.357 −2.41	

371. Die Decl. in B. B. VI ist 1′ zu nördlich.

390. E. B. nach Bischof + 0ˢ.1243, — 0″.251.

397. Genäherte E. B. + 0ˢ.009, — 0″.08.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	AR 1875.0	Praecession in AR 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
401*	Σ. 147, pr. maj.	*5.8*	5	75.3	**1h 35m 34s.63**	+ 2s.9577 + 0.14t		**−11° 56′ 34″.8**	+18″.335 −1.83t	
402	O. Σ. 35	7.8	4	75.1	**1 35 40.48**	+ 3.8535 + 6.58		**+55 14 49.1**	+18.332 −2.36	
403	Arg. 46 (Br. 229)	*5.3*	5	76.2	**1 35 42.87**	+ 3.2660 + 1.76	−0s.0214	**+19 39 35.8**	+18.331 −2.01	−0″.658
404	B. D. 12°.215	8.7	4	77.3	**1 35 46.78**	+ 3.1985 + 1.35		**+13 6 12.5**	+18.328 −1.97	
405	**φ Persei**	4.1	30, 23	77.0, 77.3	**1 35 50.14**	+ 3.7206 + 5.28	+0.0011	**+50 3 28.9**	+18.326 −2.28	−0.025
406	O. Σ. 34, med.	*7.5*	4	77.2	**1 36 12.62**	+ 6.2466 +49.25		**+80 15 34.1**	+18.313 −3.79	
407	Σ. 148, med.	*8.4*	4	77.3	**1 37 16.62**	+ 4.1617 + 9.84		**+63 11 16.8**	+18.275 −2.58	
408	Σ. 154, pr.	8.7	4	75.3	**1 37 30.78**	+ 3.5882 + 4.06		**+43 4 40.2**	+18.266 −2.24	
409	» sq.	8.7	4	76.8	**1 37 31.14**	+ 3.5883 + 4.06		**+43 4 36.7**	+18.266 −2.24	
410	B. D. 28°.292	8.1	4	77.7	**1 38 3.38**	+ 3.3685 + 2.40		**+28 6 27.3**	+18.247 −2.05	
411	Σ. 156, maj.	8.7	5	75.2	**1 38 30.08**	+ 4.0273 + 8.19		**+59 44 42.5**	+18.230 −2.53	
412	B. D. 63°.238	6.1	4	77.4	**1 38 43.70**	+ 4.1792 + 9.89	+0.0884	**+63 14 4.6**	+18.222 −2.62	−0.258
413	**o Piscium**	*4.5*	37, 31	75.8	**1 38 47.67**	+ 3.1560 + 1.11	+0.0029	**+ 8 31 39.8**	+18.220 −2.00	+0.054
414	Σ. 157, pr.	9.0	4	77.2	**1 39 21.39**	+ 3.5158 + 3.42		**+38 18 3.2**	+18.199 −2.23	
415	» sq.	9.3	4	76.8	**1 39 22,49**	+ 3.5158 + 3.42		**+38 17 57.6**	+18.198 −2.23	
416	Σ. 158, med.	*8.0*	7	75.4	**1 39 33.11**	+ 3.4312 + 2.80		**+32 32 12.2**	+18.192 −2.18	
417	Arg. 48 (Br. 234)	7.0	3	79.6	**1 39 48.38**	+ 3.2424 + 1.59	+0.0019	**+16 47 9.0**	+18.182 −2.07	+0.002
418	B. D. 27°.284	8.4	3	77.8	**1 40 56.20**	+ 3.3663 + 2.34		**+27 17 33.0**	+18.141 −2.17	
419	B. D. 27°.285	*9.3*	1	76.1	**1 40 59.76**	+ 3.3659 + 2.34		**+27 14 44.0**	+18.138 −2.17	
420*	Arg. 49	*6.0*	1	80.0	**1 41 16.76**	+ 3.5083 + 3.32		**+37 19 46.5**	+18.128 −2.26	
421	Σ. 162, $\frac{A+B}{2}$	*6.2*	4	75.4	**1 41 30.49**	+ 3.6926 + 4.77		**+47 16 25.0**	+18.119 −2.38	
422	« *C*	9.3	4	75.8	**1 41 30.50**	+ 3.6924 + 4.77		**+47 16 3.4**	+18.119 −2.38	
423	B. D. 16°.204 (Br. 236)	*8.2*	2	75.9	**1 41 34.78**	+ 3.2410 + 1.57	−0.0030	**+16 23 49.0**	+18.116 −2.10	+0.05
424	Σ. 163, pr.	*6.6*	4	77.3	**1 42 15.14**	+ 4.2674 +10.57		**+64 13 59.8**	+18.091 −2.76	
425	» sq.	9.0	4	77.8	**1 42 18.36**	+ 4.2684 +10.58		**+64 14 29.3**	+18.089 −2.76	
426	B. D. 26°.301	8.2	4	77.4	**1 42 35.28**	+ 3.3682 + 2.33		**+27 5 1.7**	+18.078 −2.20	
427	B. D. 26°.303	8.0	4	77.6	**1 42 56.56**	+ 3.3660 + 2.31		**+26 50 34.3**	+18.065 −2.21	
428	Σ. 172, pr.	9.4	4	75.8	**1 43 0.19**	+ 3.3616 + 2.28		**+26 28 38.2**	+18.063 −2.21	
429	» sq.	9.3	4	76.2	**1 43 0.52**	+ 3.3616 + 2.28		**+26 28 54.6**	+18.063 −2.21	
430	Σ. 174, pr.	7.3	4	75.3	**1 43 14.26**	+ 3.3033 + 1.92		**+21 39 12.8**	+18.054 −2.17	
431	Σ. 174, sq.	8.2	4	75.7	**1 43 14.34**	+ 3.3033 + 1.92		**+21 39 10.0**	+18.054 −2.17	
432	Σ. 168, maj.	*9.1*	4	77.3	**1 43 15.25**	+ 4.3870 +11.91		**+66 6 59.5**	+18.053 −2.86	
433	Σ. 169, pr. b. maj.	8.4	4	76.4	**1 43 32 65**	+ 4.6270 +15.20		**+69 25 21.8**	+18.042 −3.02	
434	Arg. 52 (Br. 243)	*5.5*	2	79.8	**1 44 14.08**	+ 3.1803 + 1.23	−0.0062	**+10 25 24.0**	+18.016 −2.11	−0.031
435	B. D. 4°.320	9.0	4	75.2	**1 44 57.60**	+ 3.1170 + 0.91		**+ 4 19 45.9**	+17.988 −2.09	
436	**ζ Ceti**	*3.5*	6	75.1	**1 45 17.42**	+ 2.9574 + 0.23	+0.0003	**−10 57 12.5**	+17.975 −1.99	−0.028
437	Σ. 178, austr.	8.6	4	75.4	**1 45 24.24**	+ 3.1789 + 1.22		**+10 11 29.7**	+17.970 −2.14	
438	» bor.	8.7	2	76.9	**1 45 24.24**	+ 3.1789 + 1.22		**+10 11 32.5**	+17.970 −2.14	
439	**ε Cassiopejae**	*3.3*	11	77.4	**1 45 25.40**	+ 4.2398 + 9.92	+0.0035	**+63 3 12.5**	+17.970 −2.82	−0.020
440	Σ. 3113, med.	*8.7*	4	75.4	**1 45 47.14**	+ 3.6473 + 4.23		**+44 0 13.3**	+17.956 −2.45	

401. Genäherte E. B. + 0s.005, — 0″.39.
420. » » + 0.010, — 0.03.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
441	α **Trianguli**	3.9	25, 18	76.6,76.8	1h 45m 57s.58	+ 3s.4024 + 2.49t	+0s.0004	+28° 58′ 8″.0	+17″.949 −2.29t	−0″.228
442	B. D. 21°250	8.2	4	77.7	1 46 13.44	+ 3.3061 + 1.90		+21 22 8.9	+17.938 −2.23	
443	B. D. 75°80	8.0	2	77.6	1 46 21.95	+ 5.4300 +27.28		+75 45 27.6	+17.933 −3.62	
444*	γ **Arietis**, b. (Σ. 180)	4.4	2	75.4	1 46 40.33	+ 3.2751 + 1.72	+0.0035	+18 40 56.9	+17.921 −2.22	−0.102
445*	» a.	4.2	2	75.3	1 46 40.44	+ 3.2751 + 1.72	+0.0035	+18 40 47.7	+17.921 −2.22	−0.095
446	ξ **Piscium**	4.5	12	76.5	1 47 5.10	+ 3.0993 + 0.83	+0.0004	+ 2 34 10.3	+17.905 −2.11	+0.020
447	β **Arietis**	2.5	32, 24	76.2	1 47 44.26	+ 3.2950 + 1.83	+0.0050	+20 11 45.6	+17.879 −2.25	−0.102
448	Σ. 183, pr.	8.1	3	75.5	1 48 0.58	+ 3.3975 + 2.43		+28 11 3.2	+17.868 −2.33	
449	» sq.	9.1	4	75.8	1 48 0.67	+ 3.3975 + 2.43		+28 10 56.6	+17.868 −2.33	
450	Arg. 55 (Br. 253)	5.8	1	79.8	1 48 31.07	+ 3.5261 + 3.26	−0.0047	+36 39 50.1	+17.848 −2.42	+0.005
451	B. D. 16°217	8.2	2	75.9	1 48 43.34	+ 3.2540 + 1.60		+16 34 30.5	+17.840 −2.24	
452	B. D. 22°224 (Br. 257)	6.5	3, 2	79.9	1 48 52.94	+ 3.3314 + 2.02	−0.0016	+22 57 47.2	+17.833 −2.30	0.000
453	B. D. 75°83	7.7	1	77.8	1 49 1.09	+ 5.4132 +26.24		+75 20 35.1	+17.828 −3.69	
454	B. D. 22°285	8.8	1	78.1	1 49 6.22	+ 3.3284 + 2.00		+22 41 16.7	+17.824 −2.30	
455*	Σ. 186, med.	6.5	4	75.2	1 49 26.21	+ 3.0854 + 0.78	+0.0088	+ 1 13 46.1	+17.811 −2.14	+0.154
456	B. D. 58°341	7.0	1	78.9	1 49 39.48	+ 4.0973 + 8.04		+59 0 54.1	+17.802 −2.83	
457	B. D. 22°287	8.0	1	78.8	1 49 50.77	+ 3.3268 + 1.99		+22 26 20.0	+17.794 −2.31	
458	B. D. 75°84	9.4	1	77.0	1 50 6.39	+ 5.4429 +26.47		+75 23 28.2	+17.784 −3.75	
459	Σ. 189, pr.	9.6	1	74.8	1 50 18.12	+ 3.2775 + 1.71		+18 20 51.1	+17.776 −2.29	
460	» sq.	9.3	4	75.2	1 50 18.64	+ 3.2775 + 1.71		+18 20 50.1	+17.776 −2.29	
461	Σ. 185, med.	8.0	4	75.3	1 50 36.93	+ 5.3711 +25.10		+74 53 39.8	+17.763 −3.71	
462	B. D. 32°354	8.2	4	77.9	1 50 37.80	+ 3.4686 + 2.83		+32 33 49.0	+17.763 −2.42	
463	B. D. 74°92	9.0	4	77.4	1 50 39.28	+ 5.3669 +25.01	+0.0383	+74 51 45.9	+17.761 −3.72	−0.059
464	B. D. 18°252	8.8	4	77.5	1 50 41.22	+ 3.2785 + 1.71		+18 22 48.0	+17.760 −2.30	
465	B. D. 32°355	9.5	1	79.1	1 50 51.10	+ 3.4681 + 2.82		+32 28 52.0	+17.754 −2.43	
466	σ. 50, pr. (Br. 263)	5.5	6	75.3	1 50 57.98	+ 3.3362 + 2.03	−0.0088	+22 59 8.0	+17.749 −2.34	−0.017
467	» sq.	8.0	4	75.3	1 50 59.94	+ 3.3364 + 2.03		+22 59 33.7	+17.748 −2.34	
468	B. D. 16°225	8.5	2	75.9	1 51 13.36	+ 3.2621 + 1.62		+16 55 44.1	+17.739 −2.30	
469	B. D. 22°290	9.3	3	77.8	1 51 16.32	+ 3.3370 + 2.03		+22 59 33.6	+17.737 −2.35	
470	B. D. 59°376	7.0	7	77.7	1 52 4.76	+ 4.1322 + 8.20		+59 21 7.9	+17.704 −2.91	
471	Σ. 195, med.	9.1	4	76.6	1 52 28.00	+ 3.6774 + 4.23		+43 50 35.3	+17.688 −2.60	
472	Σ. 193, b. maj.	8.6	3	75.8	1 52 33.84	+ 4.1602 + 8.45		+59 54 17.5	+17.684 −2.94	
473*	Σ. 196, $\frac{A+B}{2}$	9.1	4	75.2	1 52 39.08	+ 3.3069 + 1.85		+20 23 57.3	+17.680 −2.35	
474	» C	9.3	3	75.1	1 52 39.78	+ 3.3068 + 1.85		+20 23 23.4	+17.680 −2.35	
475	**50 Cassiopejae**	4.0	11	75.9	1 52 47.98	+ 4.9955 +18.70	−0.0110	+71 48 53.6	+17.674 −3.52	+0.017
476	B. D. 30°314	8.9	1	76.8	1 52 48.01	+ 3.4481 + 2.66		+30 45 9.5	+17.674 −2.45	
477	B. D. 22°294	9.2	4	78.1	1 52 48.13	+ 3.3379 + 2.02		+22 48 22.8	+17.674 −2.38	
478	B. D. 30°317	8.5	3	78.2	1 53 18.00	+ 3.4494 + 2.66		+30 44 1.9	+17.653 −2.46	
479	B. D. 75°86 (Br. 259)	5.5	4	78.1	1 53 38.72	+ 5.5341 +27.08	−0.0096	+75 30 44.6	+17.639 −3.91	−0.019
480	Arg. 58 (Br. 271)	6.3	6	75.1	1 53 39.17	+ 3.1000 + 0.85	+0.0141	+ 2 29 53.6	+17.638 −2.23	−0.250

444, 445. Grössen nach Auwers. 455. E. B. nach Boss.

473. Genäherte E. B. — 0s.002, — 0″.16.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
481	O. Σ. 37, sq. b. maj.	7.5	4	75.3	$1^h 54^m 54^s.65$	+ 7ˢ.0770 +59.44t		+80° 53′ 1″.1	+17″.586 −5.03t	
482	Σ. 202, pr.	—	4	75.5	1 55 34.67	+ 3.0966 + 0.84		+ 2 9 35.1	+17.558 −2.26	
483	» sq. (Br. 277)	3.5	5	74.8	1 55 34.79	+ 3.0966 + 0.84	+0ˢ.0016	+ 2 9 32.3	+17.558 −2.26	−0″.009
484	Σ. 201 (Br. 275)	5.5	5	74.9	1 55 40.04	+ 3.4869 + 2.85	−0.0006	+32 40 50.2	+17.554 −2.53	−0.005
485	γ **Andromedae** (Σ. 205, *A*)	2.0	52, 46	77.3	1 56 14.02	+ 3.6514 + 3.92	+0.0021	+41 43 43.4	+17.530 −2.66	−0.051
486	Σ. 205, $\frac{B+C}{2}$	—	1	76.8	1 56 15.00	+ 3.6515 + 3.92		+41 43 47.4	+17.529 −2.66	
487	Σ. 207, sq. b. maj.	9.3	4	75.2	1 56 29.33	+ 3.2717 + 1.64		+17 2 40.2	+17.519 −2.40	
488	Σ. 208, pr. a. (Br. 278)	6.9	5	75.0	1 56 33.85	+ 3.3804 + 2.21	+0.0090	+25 19 55.4	+17.516 −2.48	+0.013
489*	Σ. 204, med.	8.5	5	75.3	1 56 51.45	+ 4.8033 +15.38		+69 20 44.7	+17.503 −3.49	
490	σ. 52, pr.	7.0	4	77.3	1 58 21.85	+ 6.5001 +44.17		+79 5 53.8	+17.438 −4.76	
491	σ. 52, sq.	6.7	4	75.4	1 58 41.27	+ 6.5082 +44.21		+79 5 48.0	+17.424 −4.77	
492	Σ. 212, med.	8.0	4	75.4	1 59 11.47	+ 3.3752 + 2.15		+24 30 37.4	+17.403 −2.52	
493	α **Arietis**	2.0	56, 41	76.0	2 0 7.78	+ 3.3545 + 2.03	+0.0127	+22 52 13.1	+17.362 −2.52	−0.134
494	Σ. 214, sq. b. maj.	8.9	4	75.2	2 0 46.67	+ 3.2523 + 1.52		+14 59 37.1	+17.333 −2.46	
495	B. D. — 1°.293	7.2	4	76.4	2 1 13.51	+ 3.0581 + 0.70	−0.0185	− 1 12 4.6	+17.314 −2.32	−0.374
496	B. D. 38°.417	9.2	3	77.2	2 1 24.00	+ 3.6127 + 3.52		+38 39 43.6	+17.306 −2.74	
497	Σ. 215, pr. a. maj.	9.2	4	75.4	2 1 25.06	+ 3.6432 + 3.72		+40 11 59.1	+17.305 −2.76	
498	B. D. 38°.418	9.0	1	78.8	2 1 26.95	+ 3.6194 + 3.56		+38 59 52.3	+17.304 −2.74	
499	B. D. 59°.422	6.8	5	78.0	2 1 31.32	+ 4.2150 + 8.30		+59 23 18.2	+17.301 −3.18	
500	B. D. 10°.293	9.0	4	77.8	2 1 37.93	+ 3.1966 + 1.26		+10 24 47.9	+17.296 −2.43	
501	B. D. 53°.460 (Br. 288[a])	6.0	4	75.1	2 1 45.13	+ 3.9793 + 6.20	+0.0004	+53 15 4.4	+17.290 −3.01	−0.053
502	β **Trianguli**	3.0	17, 13	75.6	2 2 6.64	+ 3.5372 + 3.03	+0.0118	+34 23 41.5	+17.274 −2.69	−0.033
503	Σ. 216, med.	7.7	4	77.3	2 2 11.78	+ 4.3373 + 9.44		+61 45 21.9	+17.271 −3.29	
504	Σ. 218, pr.	8.9	5	76.1	2 2 19.40	+ 3.0600 + 0.71		− 1 1 53.1	+17.265 −2.34	
505	» sq.	8.5	4	75.4	2 2 19.77	+ 3.0600 + 0.71		− 1 1 49.9	+17.265 −2.34	
506	Σ. 219, austr.	8.9	4	75.6	2 2 54.72	+ 3.5120 + 2.87		+32 46 11.0	+17.239 −2.69	
507	» bor.	8.3	4	77.4	2 2 54.80	+ 3.5120 + 2.87		+32 46 22.2	+17.239 −2.69	
508	B. D. 46°.528	8.0	2	79.4	2 2 58.78	+ 3.7987 + 4.75		+46 44 44.1	+17.236 −2.91	
509	B. D. 38°.423	9.1	4	78.1	2 3 11.22	+ 3.6092 + 3.46		+38 6 42.9	+17.226 −2.77	
510	B. D. 46°.532	8.4	2	79.9	2 3 33.41	+ 3.7985 + 4.73		+46 37 5.2	+17.210 −2.92	
511	B. D. 46°.533	9.4	3	78.6	2 3 57.04	+ 3.8027 + 4.74		+46 42 0.7	+17.192 −2.93	
512	Σ. 224, pr.	8.7	4	75.7	2 4 5.72	+ 3.2325 + 1.41		+13 5 37.6	+17.186 −2.50	
513	» sq.	8.4	4	75.2	2 4 5.91	+ 3.2325 + 1.41		+13 5 41.0	+17.185 −2.50	
514	55 Cassiopejae	6.0	9	76.8	2 4 41.89	+ 4.6221 +12.19	−0.0020	+65 56 13.3	+17.158 −3.56	−0.004
515	Σ. 225, pr. a. maj.	8.5	4	75.4	2 4 45.51	+ 4.0124 + 6.32		+53 37 49.1	+17.156 −3.10	
516	Σ. 227, pr. (Br. 301)	6.2	6	75.2	2 5 7.38	+ 3.4685 + 2.58	−0.0065	+29 42 57.6	+17.139 −2.70	−0.055
517	» sq.	8.1	5	76.1	2 5 7.77	+ 3.4685 + 2.58		+29 42 58.6	+17.139 −2.70	
518*	Σ. 226, sq. b. maj.	8.3	4	75.2	2 5 11.11	+ 3.3724 + 2.07		+23 22 28.3	+17.136 −2.63	
519	6 Persei	6.1	13	75.7	2 5 18.08	+ 3.9149 + 5.52	+0.0347	+50 29 1.3	+17.131 −3.04	−0.173
520	B. D. 67°.191 (Br. 292[a])	7.6	4	77.4	2 5 30.81	+ 4.7200 +13.21	+0.0794	+67 5 48.8	+17.121 −3.66	−0.314

489. Genäherte E. B. in Æ + 0ˢ.021, — 0″.11.
518. » » » + 0.010, — 0.15.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
521	Σ. 223	7.7	4	75.4	2ʰ 5ᵐ 37ˢ.06	+ 7ˢ.0827 + 53.59t		+80° 8′ 42″.7	+17″.116 −5.46t	
522	Σ. 228, med.	6.2	4	74.9	2 6 2.30	+ 3.8189 + 4.78		+46 53 56.7	+17.097 −2.98	
523	Σ. 231, pr.	8.3	4	75.4	2 6 23.72	+ 3.0358 + 0.64	+0ˢ.0237	− 2 58 55.0	+17.081 −2.39	−0″.051
524	» sq. (Br. 308)	6.2	4	75.4	2 6 24.48	+ 3.0358 + 0.64	+0.0237	− 2 58 43.2	+17.080 −2.39	−0.051
525	Σ. 229, a. maj.	8.8	4	75.4	2 6 33.15	+ 3.5440 + 2.98		+33 55 44.1	+17.074 −2.78	
526	B. D. 33°385	8.2	2	78.7	2 6 58.37	+ 3.5444 + 2.98		+33 52 29.8	+17.054 −2.79	
527	B. D. 32°405	8.4	4	77.8	2 7 17.02	+ 3.5253 + 2.87		+32 43 49.6	+17.040 −2.78	
528	Σ. 232, pr.	7.3	4	76.4	2 7 25.56	+ 3.4765 + 2.59		+29 48 34.2	+17.034 −2.75	
529	» sq.	—	2	77.0	2 7 25.96	+ 3.4765 + 2.59		+29 48 37.9	+17.033 −2.75	
530*	B. D. — 1°306	8.8	4	77.8	2 8 10.26	+ 3.0502 + 0.70	+0.0616	− 1 47 0.7	+16.999 −2.43	−0.133
531*	Σ. 234	7.5	3	76.9	2 8 12.58	+ 4.3403 + 8.98		+60 46 19.6	+16.997 −3.43	
532	Σ. 235, med.	8.4	4	77.5	2 8 32.19	+ 4.1005 + 6.84		+55 19 59.7	+16.982 −3.25	
533	B. D. 33°391	8.3	3	79.1	2 8 42.80	+ 3.5474 + 2.96		+33 43 23.7	+16.974 −2.83	
534	Σ. 236, med.	8.9	4	77.5	2 8 57.77	+ 3.9815 + 5.86		+51 53 15.3	+16.962 −3.17	
535	Σ. 237, pr.	9.1	3	75.5	2 9 0.02	+ 3.2005 + 1.26		+10 11 15.8	+16.960 −2.56	
536	Σ. 237, sq.	9.0	2	75.7	2 9 0.84	+ 3.2005 + 1.26		+10 11 24.3	+16.960 −2.56	
537	B. D. 33°395 (Br. 317)	5.0	2	78.8	2 9 25.82	+ 3.5486 + 2.96	+0.0898	+33 39 3.2	+16.940 −2.84	−0.224
538	Σ. 238, bor.	9.2	4	77.9	2 9 37.74	+ 3.6103 + 3.31		+36 54 20.4	+16.931 −2.89	
539	» austr.	8.7	4	77.6	2 9 37.97	+ 3.6103 + 3.31		+36 54 9.6	+16.931 −2.89	
540	B. D. 56°498	8.6	9	75.7	2 9 38.—	+ 4.1520 + 7.20		+56 25 47.6	+16.930 −3.32	
541*	B. D. — 18°394	7.5	2	75.7	2 9 53.23	+ 2.8277 + 0.07	0.0000	−18 48 59.2	+16.919 −2.29	−0.240
542	γ Trianguli	4.1	11	75.3	2 9 53.26	+ 3.5432 + 2.92	+0.0024	+33 16 3.7	+16.919 −2.85	−0.034
543*	Σ. 242	7.2	4	76.4	2 10 5.82	+ 2.9403 + 0.36		−10 24 6.9	+16.909 −2.38	
544	B. D. 23°307	6.6	4	75.2	2 10 6.64	+ 3.3802 + 2.06		+23 11 17.2	+16.908 −2.72	
545	Σ. 239, pr.	8.1	3	75.9	2 10 9.93	+ 3.4573 + 2.45		+28 9 47.9	+16.906 −2.78	
546	Σ. 239, sq.	7.7	4	76.7	2 10 10.48	+ 3.4573 + 2.45		+28 10 0.6	+16.905 −2.78	
547	Σ. 240, pr. a. maj.	7.8	5	75.8	2 10 11.32	+ 3.3819 + 2.07		+23 17 35.0	+16.905 −2.73	
548	B. D. 13°364	8.2	2	80.0	2 10 29.71	+ 3.2504 + 1.45		+13 53 7.2	+16.890 −2.63	
549	Σ. 244, pr. b.	8.4	5	76.8	2 10 32.60	+ 3.3585 + 1.95		+21 39 7.5	+16.888 −2.71	
550	67 Ceti	5.5	8	76.0	2 10 44.96	+ 2.9836 + 0.49	+0.0036	− 6 59 57.3	+16.878 −2.42	−0.109
551	B. D. 56°543	8.0	9	75.7	2 11 8.—	+ 4.1760 + 7.31		+56 44 25.6	+16.860 −3.37	
552	ϑ Arietis	6.0	8	75.4	2 11 10.49	+ 3.3261 + 1.80	−0.0023	+19 19 18.4	+16.858 −2.70	+0.010
553	Σ. 246, pr.	8.3	4	75.4	2 11 11.28	+ 3.5591 + 2.98		+33 54 40.2	+16.858 −2.88	
554	» sq.	9.0	3	76.8	2 11 12.04	+ 3.5591 + 2.98		+33 54 34.0	+16.857 −2.88	
555	B. D. 13°366	8.0	2	79.3	2 11 16.26	+ 3.2514 + 1.47		+13 53 16.6	+16.854 −2.64	
556	B. D. 1°410	5.8	2	76.1	2 11 31.99	+ 3.0870 + 0.83	+0.0233	+ 1 9 56.3	+16.841 −2.52	+0.365
557	Σ. 241, sq. a. maj.	8.8	4	76.3	2 11 45.03	+ 5.5310 +22.72		+73 31 45.7	+16.831 −4.46	
558	B. D. 3°323 (β.)	7.7	2	78.8	2 12 10.49	+ 3.1184 + 0.94		+ 3 37 9.6	+16.811 −2.55	
559	B. D. 32°419	8.9	4	77.9	2 12 11.85	+ 3.5396 + 2.85		+32 39 55.3	+16.810 −2.89	
560	B. D. 46°557 (Br. 325)	6.5	2	79.4	2 12 36.60	+ 3.8491 + 4.75	0.0000	+46 44 7.1	+16.790 −3.14	−0.006

530. E. B. nach Bauschinger + 0ˢ.0634, — 0″.097.

531. Genäherte E. B. + 0ˢ.007, — 0″.11.

541. E. B. nach Bischof — 0ˢ.0018, — 0″.215.

543. » » + 0.018, — 0.03.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Dcel. 1875.0	Praecession in Decl. 1875 + t	E. B.
561	B. D. 49°640 (Br. 324)	6.5	2	79.4	$2^h12^m42^s.48$	+ 3^s.9312 + 5.32t	+0^s.0019	+49°34′36″.4	+16″.785 −3.21t	−0″.020
562	ο **Ceti**	var.	15, 14	77.0,76.8	2 13 1.92	+ 3.0268 + 0.64	−0.0022	− 3 32 46.8	+16.770 −2.49	−0.230
563	Σ. 249, sq. b. maj.	*6.5*	4	75.5	2 13 39.54	+ 3.7839 + 4.28		+44 1 33.4	+16.739 −3.11	
564	O. Σ. 40, med.	8.1	4	77.3	2 14 7.59	+ 3.6479 + 3.43		+37 56 4.4	+16.717 −3.01	
565	Σ. 254, pr.	9.4	3	76.1	2 14 30.94	+ 3.3874 + 2.05		+23 3 30.2	+16.698 −2.81	
566	Σ. 254, sq.	8.8	5	75.1	2 14 31.17	+ 3.3874 + 2.05		+23 3 18.5	+16.698 −2.81	
567	B. D. 8°364 (β.)	8.0	4	75.3	2 14 43.77	+ 3.1805 + 1.17		+ 8 18 22.4	+16.688 −2.64	
568	B. D. 29°399	8.0	4	77.6	2 14 54.24	+ 3.4966 + 2.58		+29 45 28.2	+16.679 −2.90	
569	Σ. 252, maj.	*8.6*	4	75.4	2 14 55.72	+ 4.7615 +12.58		+66 16 27.6	+16.678 −3.93	
570	B. D. 29°401	7.9	4	75.5	2 15 5.03	+ 3.4970 + 2.58		+29 45 7.4	+16.670 −2.91	
571	B. D. 12°321	*9.0*	3	80.0	2 15 25.70	+ 3.2389 + 1.40		+12 36 31.5	+16.654 −2.70	
572	B. D. 49°649 (Br. 331)	*5.8*	2	78.8	2 16 7.08	+ 3.9463 + 5.29	+0.0007	+49 26 17.4	+16.620 −3.29	−0.049
573	Σ. 257	7.0	4	75.1	2 16 19.75	+ 4.4229 + 9.12		+60 58 53.7	+16.609 −3.69	
574	Σ. 258, *A*	8.0	4	76.4	2 16 27.90	+ 3.5580 + 2.88		+32 56 16.9	+16.603 −2.98	
575	» *B*	*9.4*	2	75.9	2 16 31.10	+ 3.5580 + 2.88		+32 55 19.4	+16.600 −2.98	
576	B. D. 49°653	9.0	4	78.3	2 16 44.18	+ 3.9573 + 5.34		+49 40 39.2	+16.590 −3.31	
577	B. D. 49°654	9.4	2	78.9	2 16 44.21	+ 3.9577 + 5.35		+49 41 30.6	+16.590 −3.32	
578*	Lacaille 712	*6.0*	1	75.7	2 16 49.50	+ 2.7315 − 0.04	+0.0203	−24 23 8.9	+16.585 −2.31	
579	B. D. 49°656 (Br. 334)	*4.9*	1	78.9	2 17 17.83	+ 3.9615 + 5.35	+0.0011	+49 42 41.8	+16.562 −3.33	−0.021
580	B. D. 59°486	7.0	2	78.8	2 17 24.19	+ 4.3324 + 8.24		+59 5 35.1	+16.557 −3.64	
581	Σ 265, pr.	9.2	4	75.3	2 18 9.01	+ 3.0416 + 0.70		− 2 19 8.0	+16.520 −2.58	
582	» sq.	9.2	4	76.9	2 18 9.68	+ 3.0415 + 0.70		− 2 19 17.3	+16.519 −2.58	
583	B. D. 12°328	9.2	4	79.9	2 18 30.23	+ 3.2445 + 1.41		+12 46 43.6	+16.502 −2.76	
584	Σ. 266, pr.	9.1	4	76.5	2 18 32.69	+ 3.0367 + 0.69		− 2 40 44.2	+16.500 −2.59	
585	» sq.	9.0	4	76.4	2 18 33.18	+ 3.0367 + 0.69		− 2 40 43.5	+16.500 −2.59	
586	ι **Cassiopejae**, max. (Σ. 262)	*4.7*	18	75.6	2 18 47.65	+ 4.8513 +13.11	−0.0046	+66 50 19.0	+16.488 −4.10	0.000
587	B. D. 11°335	7.6	4	75.2	2 18 50.78	+ 3.2260 + 1.34	−0.0040	+11 24 52.8	+16.485 −2.75	−0.284
588	Σ. 269, sq. a. maj.	7.9	4	76.4	2 20 51.69	+ 3.5041 + 2.54		+29 18 40.0	+16.384 −3.02	
589	ξ² **Ceti**	*4.5*	48, 47	76.9	2 21 30.89	+ 3.1796 + 1.16	+0.0011	+ 7 53 55.0	+16.351 −2.76	−0.001
590	Σ. 270, pr.	9.3	4	75.4	2 21 59.46	+ 4.1808 + 6.73		+54 59 46.2	+16.327 −3.61	
591*	Σ. 270, sq.	7.7	4	75.1	2 22 1.58	+ 4.1809 + 6.73		+54 59 34.9	+16.325 −3.61	
592	B. D. 14°410	*8.9*	4	80.0	2 23 1.54	+ 3.2790 + 1.52		+14 49 13.6	+16.274 −2.86	
593	B. D. 36°507	8.6	4	77.8	2 23 57.45	+ 3.6559 + 3.26		+36 36 27.1	+16.226 −3.20	
594	B. D. 17°380 (Br. 351)	*6.5*	2	75.9	2 23 58.58	+ 3.3147 + 1.66	+0.0014	+17 8 59.8	+16.225 −2.91	−0.086
595*	Σ. 272, pr.	9.0	4	75.4	2 24 2.10	+ 4.3256 + 7.75		+57 54 27.7	+16.222 −3.78	
596	Σ. 272, sq.	8.9	1	76.1	3 24 2.26	+ 4.3257 + 7.75		+57 54 30.2	+16.222 −3.78	
597	O. Σ. 42	*6.5*	4	75.2	2 24 45.34	+ 4.0738 + 5.82		+51 45 18.8	+16.185 −3.58	
598	Σ. 274, pr.	7.8	4	75.2	2 25 4.03	+ 3.0797 + 0.83		+ 0 32 12.2	+16.169 −2.73	
599	» sq.	7.8	4	75.1	2 25 4.54	+ 3 0797 + 0.83		+ 0 32 23.0	+16.169 −2.73	
600	B. D. 48°696	8.2	5	75.6	2 25 26.38	+ 3.9826 + 5.17	+0.0435	+48 57 21.8	+16.150 −3.51	−0.120

578. Grösse nach Arg. 591. Genäherte E. B. + 0^s.007, — 0″.13.

595. Genäherte E. B. in Decl. — 0″.12; in Æ vielleicht — 0^s.003.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
601	**36 H. Cassiopejae**	5.0	27	76.7	$2^{h}26^{m}11^{s}.49$	+ $5^{s}.5623$ +20.37t	$-0^{s}.0045$	+72° 16′ 9″.8	+16″.111 −4.90t	+0″.011
602	B. D. 15°350	9.5	5	79.9	2 27 2.96	+ 3.3025 + 1.59		+16 3 3.2	+16.066 −2.95	
603	B. D. 16°306	9.2	2	75.9	2 27 3.82	+ 3.3086 + 1.62		+16 27 17.0	+16.065 −2.96	
604	B. D. 59°519	8.0	7	78.3	2 27 35.41	+ 4.4261 + 8.33		+59 20 9.9	+16.038 −3.95	
605	B. D. 32°468	7.8	4	77.5	2 27 45.24	+ 3.5805 + 2.80		+32 18 52.7	+16.029 −3.21	
606	Σ. 280, med.	7.0	6	75.2	2 27 53.70	+ 2.9851 + 0.57		− 6 11 10.8	+16.022 −2.69	
607	Σ. 278, med.	8.3	4	76.5	2 27 56.76	+ 5.1416 +15.13		+68 45 29.8	+16.019 −4.58	
608	B. D. 59°521	6.7	2	77.9	2 28 4.46	+ 4.4410 + 8.42		+59 32 28.8	+16.012 −3.97	
609	Arg. 68 (Br. 357)	5.6	1	80.1	2 28 12.03	+ 3.6185 + 2.98	+0.0013	+34 8 26.6	+16.006 −3.25	−0.036
610	B. D. 51°599 (Br. 355[a])	8.0	4	75.4	2 28 13.46	+ 4.0819 + 5.72	+0.0021	+51 24 49.4	+16.004 −3.66	−0.003
611	B. D. 15°354	8.1	2	76.0	2 28 46.39	+ 3.3050 + 1.60		+16 3 49.8	+15.975 −2.98	
612	B. D. 6°398	6.6	6	75.2	2 29 13.70	+ 3.1615 + 1.09	+0.1245	+ 6 17 20.0	+15.951 −2.86	+1.456
613	Σ. 281, pr. a. maj. (Br. 362)	5.3	6	74.7	2 29 18.92	+ 3.1438 + 1.03	−0.0051	+ 5 2 47.4	+15.946 −2.85	−0.028
614	σ. 75 pr. (Br. 360)	6.9	4	75.4	2 29 45.34	+ 3.4358 + 2.12	+0.0084	+24 6 8.5	+15.923 −3.11	+0.01
615	» sq. (Br. 361)	6.9	4	75.5	2 29 48.15	+ 3.4359 + 2.12	+0.0130	+24 6 6.7	+15.921 −3.11	−0.017
616	B. D. 17°406	9.7	4, 5	79.9	2 30 21.29	+ 3.3236 + 1.66		+17 7 39.7	+15.891 −3.02	
617*	Σ. 282, pr.	—	3	75.7	2 30 46.06	+ 4.8338 +11.66		+65 6 21.6	+15.869 −4.38	
618*	» sq.	8.2	4	77.9	2 30 47.20	+ 4.8339 +11.66		+65 6 17.4	+15.868 −4.38	
619	Σ. 283, sq. b. maj.	7.3	4	76.5	2 30 56.87	+ 4.5450 + 9.08		+60 56 35.0	+15.859 −4.12	
620	B. D. 30°421	7.6	4	77.3	2 31 6.83	+ 3.5506 + 2.61	−0.0327	+30 17 12.8	+15.851 −3.24	−0.460
621	Σ. 285, med.	6.9	4	76.4	2 31 13.36	+ 3.6019 + 2.85		+32 52 34.9	+15.845 −3.29	
622	ν Arietis	5.8	13	76.2	2 31 43.30	+ 3.3946 + 1.92	−0.0019	+21 25 10.6	+15.818 −3.11	−0.011
623	Σ. 288, sq. b. maj.	8.6	4	75.5	2 32 7.32	+ 2.8983 + 0.39		−11 55 39.6	+15.796 −2.67	
624	Σ. 287, pr. a. maj.	7.5	4	76.4	2 32 8.08	+ 3.2825 + 1.49		+14 19 8.4	+15.796 −3.02	
625	δ **Ceti**	3.7	8	74.9	2 33 4.56	+ 3.0692 + 0.81	+0.0004	− 0 12 42.6	+15.745 −2.84	−0.007
626	B. D. 38°536	8.8	3	78.2	2 33 8 93	+ 3.7321 + 3.46		+38 32 18.2	+15.741 −3.44	
627	Σ. 289, austr. (Br. 370)	5.9	5	75.2	2 33 22.97	+ 3.4862 + 2.29	+0.0044	+26 31 22.2	+15.728 −3.22	−0.030
628	» bor.	9.2	3	75.4	2 33 23.01	+ 3.4864 + 2.29		+26 31 51.2	+15.728 −3.22	
629	O. Σ. 43, med.	8.3	4	75.4	2 33 25.04	+ 3.4784 + 2.26		+26 5 0.2	+15.726 −3.22	
630	B. D. 74°117 (h. 2151)	7.4	4	77.7	2 33 32.14	+ 6.1438 +26.68		+74 52 33.5	+15.720 −5.63	
631	Gr. 537	6.6	3	78.4	2 34 5.96	+ 5.0621 +13.55	+0.0002	+67 17 29.2	+15.689 −4.66	−0.039
632	Σ. 291, med.	7.0	3	80.0	2 34 7.01	+ 3.3471 + 1.72		+18 15 44.9	+15.688 −3.11	
633	O. Σ. 44, pr. a. maj.	8.0	4	75.4	2 34 11.73	+ 3.8267 + 3.94		+42 9 46.1	+15.684 −3.55	
634	O. Σ. 45, sq. a. maj.	7.9	6	75.1	2 34 23.92	+ 3.1354 + 1.00		+ 4 19 59.7	+15.673 −2.92	
635	Σ. 292, pr.	8.8	4	77.9	2 34 34.76	+ 3.7659 + 3.61		+39 43 13.1	+15.663 −3.50	
636	Σ. 292, sq.	8.1	4	77.4	2 34 35.73	+ 3.7661 + 3.61		+39 43 33.3	+15.662 −3.50	
637	B. D. 42°607, pr. (Δ.)	9.5	2	78.9	2 34 42.93	+ 3.8322 + 3.96		+42 17 19.7	+15.656 −3.56	
638	» sq.	8.4	4	77.4	2 34 43.74	+ 3.8322 + 3.96		+42 17 5.4	+15.655 −3.56	
639*	Σ. 295, maj. (Br. 378)	6.2	4	75.4	2 34 49.76	+ 3.0543 + 0.78	+0.0043	− 1 13 42.9	+15.649 −2.85	−0.119
640	B. D. 19°403 (Br. 377)	5.8	2	80.0	2 35 19.26	+ 3.3687 + 1.79	+0.0009	+19 28 38.1	+15.622 −3.15	−0.040

617, 618. Genäherte E. B. in Æ + $0^{s}.024$; in Decl. vielleicht — 0″.13.

639. E. B. bei Auwers (Bradley) wohl zu klein. Bischof giebt + $0^{s}.0122$, — 0″.134.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
641	**ϑ Persei** (Σ. 296)	4.2	13, 11	76.2,75.6	**2h 35m 40s.29**	+ 4s.0282 + 5.07t	+0s.0330	**+48° 41′ 52″.9**	+15″.603 −3.76t	−0″.092
642	B. D. 43°.566 (Br. 376)	6.3	2	79.4	**2 35 57.17**	+ 3.8779 + 4.18	−0.0012	**+43 45 51.2**	+15.588 −3.63	−0.024
643	35 Arietis	5.0	12	75.9	**2 36 7.21**	+ 3.5044 + 2.33	−0.0019	**+27 10 25.9**	+15.578 −3.29	−0.009
644	B. D. 31°.472	7.5	3	78.2	**2 36 29.79**	+ 3.5961 + 2.73		**+31 50 18.5**	+15.558 −3.38	
645*	B. D. 25°.441 (β.)	6.7	4	77.4	**2 36 36.17**	+ 3.4677 + 2.17		**+25 6 19.2**	+15.552 −3.26	
646	**γ Ceti** (Σ. 299)	3.5	5, 3	75.7	**2 36 49.45**	+ 3.1122 + 0.94	−0.0114	**+ 2 42 28.1**	+15.540 −2.94	−0.156
647	**π Ceti**	4.0	2	77.5	**2 38 10.42**	+ 2.8539 + 0.33	−0.0028	**−14 23 21.7**	+15.465 −2.72	−0.009
648	**μ Ceti**	4.0	27	76.4	**2 38 11.20**	+ 3.2160 + 1.25	+0.0164	**+ 9 35 6.1**	+15.464 −3.05	−0.020
649	Σ. 303, bor.	9.1	5	75.5	**2 38 20.04**	+ 3.0352 + 0.73		**− 2 29 31.2**	+15.456 −2.89	
650	» austr.	9.3	2	76.8	**2 38 20.04**	+ 3.0351 + 0.73		**− 2 29 37.8**	+15.456 −2.89	
651	B. D. 34°.510	7.4	4	77.4	**2 38 22.10**	+ 3.6671 + 3.03		**+34 55 20.2**	+15.454 −3.48	
652	B. D. 43°.575	9.2	2	79.0	**2 39 1.99**	+ 3.8804 + 4.11		**+43 23 8.1**	+15.417 −3.68	
653	B. D. 43°.576	6.5	3	78.9	**2 39 21.55**	+ 3.8920 + 4.16		**+43 44 45.4**	+15.398 −3.70	
654	B. D. 34°.513 (β.)	6.5	4	77.8	**2 39 22.57**	+ 3.6727 + 3.04		**+35 1 46.4**	+15.398 −3.50	
655	B. D. 37°.634	7.0	2, 4	76.1,75.1	**2 39 39.62**	+ 3.7249 + 3.29		**+37 15 56.3**	+15.382 −3.55	
656	Σ. 302	7.2	4	76.2	**2 39 44.44**	+ 4.8403 +10.90		**+64 6 26.8**	+15.377 −4.60	
657	B. D. 43°.577	7.9	2	79.5	**2 39 45.07**	+ 3.8919 + 4.15		**+43 40 51.0**	+15.376 −3.71	
658*	Σ. 305, sq. a. maj.	8.0	5	75.0	**2 40 24.23**	+ 3.3663 + 1.75		**+18 51 6.8**	+15.340 −3.23	
659*	Σ. 306, pr. maj.	6.9	4	75.3	**2 41 30.50**	+ 4.5662 + 8.51		**+59 53 49.9**	+15.277 −4.38	
660	B. D. 55°.712 (Σ. 307, pr.)	9.0	2	76.9	**2 41 32.50**	+ 4.3269 + 6.76		**+55 22 43.9**	+15.275 −4.15	
661	**η Persei** (Σ. 307, sq.)	3.5	11, 12	76.1	**2 41 35.45**	+ 4.3271 + 6.76	+0.0023	**+55 22 29.3**	+15.273 −4.15	−0.034
662	B. D. 59°.553 (Δ.)	8.6	4	75.5	**2 41 37.21**	+ 4.5651 + 8.49		**+59 51 56.5**	+15.271 −4.38	
663	B. D. 20°.467	8.9	4	80.0	**2 42 2.72**	+ 3.4011 + 1.86		**+20 44 14.0**	+15.247 −3.29	
664	B. D. 62°.479	6.7	4	78.0	**2 42 15.36**	+ 4.7709 +10.10	+0.0267	**+62 53 42.6**	+15.235 −4.59	−0.182
665	B. D. 26°.470	9.0	3	78.3	**2 42 30.56**	+ 3.5105 + 2.28		**+26 43 16.7**	+15.220 −3.40	
666	O. Σ. 46	7.6	4	75.1	**2 42 31.16**	+ 3.5750 + 2.55		**+30 0 25.3**	+15.220 −3.46	
667	**41 Arietis**	3.7	27, 26	76.4	**2 42 37.78**	+ 3.5112 + 2.28	+0.0032	**+26 44 37.7**	+15.214 −3.40	−0.119
668	Arg. 77 (Br. 394)	4.8	5, 7	75.8,75.3	**2 42 41.92**	+ 3.7482 + 3.33	+0.0165	**+37 48 8.3**	+15.210 −3.63	−0.064
669	Anonyma	9.5	4	79.0	**2 42 54.59**	+ 3.7475 + 3.33		**+37 44 37.4**	+15.198 −3.63	
670	Σ. 312, $\frac{A+B}{2}$	8.2	4	75.4	**2 43 45.64**	+ 5.8297 +20.56		**+72 22 28.6**	+15.149 −5.64	
671	Σ. 312, *C*	—	2	77.0	**2 43 52.87**	+ 5.8302 +20.46		**+72 22 1.8**	+15.142 −5.64	
672	Σ. 314, med.	7.0	4	75.8	**2 44 0.49**	+ 4.2146 + 5.90		**+52 28 54.1**	+15.135 −4.10	
673	Σ. 316, pr. b. maj.	9.1	4	77.4	**2 44 16.98**	+ 3.7289 + 3.21		**+36 46 46.0**	+15.119 −3.64	
674	O. Σ. 48, maj.	6.7	4	75.8	**2 44 50.60**	+ 4.0524 + 4.88		**+48 3 19.1**	+15.087 −3.96	
675	B. D. 35°.583	8.3	4	77.4	**2 45 14.12**	+ 3.6932 + 3.02	+0.0344	**+35 7 42.8**	+15.064 −3.62	−0.139
676	B. D. 21°.385	9.2	4	80.0	**2 45 19.34**	+ 3.4258 + 1.92		**+21 49 16.4**	+15.059 −3.36	
677	**τ Persei**	4.2	22, 18	76.5	**2 45 24.37**	+ 4.2130 + 5.83	−0.0018	**+52 14 56.6**	+15.054 −4.12	−0.009
678	Σ. 318, pr.	9.4	2	76.9	**2 45 48.53**	+ 3.7594 + 3.32		**+37 49 27.6**	+15.031 −3.69	
679	» sq. (Br. 401)	6.0	4, 6	75.1,74.8	**2 45 49.65**	+ 3.7595 + 3.32	+0.0043	**+37 49 35.4**	+15.030 −3.69	−0.063
680	B. D. 31°.497	6.7	2	78.8	**2 45 54.72**	+ 3.6069 + 2.63		**+31 7 52.3**	+15.028 −3.55	

645. E. B. n. dem Pariser Catalog + 0s.0117, 0″.000. 658. Genäherte E. B. für die Mitte beider Componenten + 0s.013, — 0″.16.
659. Genäherte E. B. — 0s.002, — 0″.11.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
681	Σ. 323, med. (Br. 403)	7.9	5	75.4	$2^h 46^m 2^s.93$	+ 3.1648 + 1.08t	−0.0009	+ 5°57′38″.7	+15″.017 −3.12t	0″.00
682	Σ. 332, sq. a. maj.	9.0	4	77.3	2 46 21.75	+ 3.7061 + 3.06		+35 31 45.1	+14.999 −3.65	
683	B. D. 31°.499	8.2	2	78.7	2 46 23.09	+ 3.6094 + 2.64		+31 11 3.3	+14.998 −3.56	
684	Σ. 321, pr.	9.0	4	77.4	2 46 49.12	+ 4.5159 + 7.80		+58 21 43.2	+14.972 −4.45	
685	» sq.	9.5	4	77.9	2 46 49.89	+ 4.5163 + 7.80		+58 22 0.5	+14.972 −4.45	
686	B. D. 8°.443 (Br. 404^a)	7.0	4	75.4	2 47 3.57	+ 3.2105 + 1.21	−0.0024	+ 8 49 26.6	+14.958 −3.18	+0.030
687	B. D. 23°.383	9.3	4	80.0	2 48 2.57	+ 3.4549 + 2.00		+23 9 22.1	+14.901 −3.44	
688	Σ. 325, sq. b. maj.	8.4	4	75.5	2 48 5.37	+ 3.6752 + 2.89		+33 58 8.2	+14.898 −3.65	
689*	Σ. 326, sq. b. maj.	8.2	4	75.0	2 48 15.33	+ 3.5163 + 2.23		+26 22 14.7	+14.888 −3.50	
690	Arg. 78 (Br. 408)	6.5	3	79.4	2 49 22.86	+ 3.3565 + 1.65	+0.0186	+17 31 23.4	+14.822 −3.36	−0.189
691	47 H. Cephei (Σ. 320)	5.6	12	75.8	2 49 33.67	+ 7.6755 +45.67	−0.0112	+78 55 17.1	+14.811 −7.61	+0.015
692	B. D. 38°.599	6.8	2, 3	75.1,74.8	2 50 7.26	+ 3.7811 + 3.33		+38 6 38.3	+14.778 −3.79	
693	η **Eridani**	3.7	17, 18	76.3	2 50 19.34	+ 2.9225 + 0.51	+0.0037	− 9 23 49.2	+14.766 −2.95	−0.206
694	Σ. 330, sq. b. maj.	8.3	6	75.0	2 50 48.22	+ 3.0552 + 0.80		− 1 4 48.1	+14.738 −3.08	
695	B. D. 20°.480 (Br. 412)	6.4	6	75.4	2 50 56.15	+ 3.4054 + 1.80	+0.0170	+20 9 57.6	+14.730 −3.43	−0.017
696	B. D. 59°.582	8.0	5	78.4	2 51 13.27	+ 4.5942 + 8.08		+59 9 57.2	+14.713 −4.62	
697	B. D. 31°.518	9.5	1	78.7	2 51 55.13	+ 3.6238 + 2.61		+31 10 44.9	+14.672 −3.67	
698	Σ. 331, pr.	5.7	4	75.4	2 51 58.32	+ 4.2330 + 5.67		+51 51 10.1	+14.668 −4.27	
699	» sq.	6.9	4	75.5	2 51 59.71	+ 4.2331 + 5.67		+51 51 11.0	+14.667 −4.27	
700	Σ. 333, med. (Br. 415)	4.2	4	75.0	2 52 4.04	+ 3.4194 + 1.84	−0.0025	+20 50 20.3	+14.663 −3.46	−0.006
701	B. D. 73°.165	7.4	2	78.8	2 52 17.50	+ 6.1449 +22.73		+73 27 1.5	+14.649 −6.18	
702	Σ. 334, med.	7.9	6	75.1	2 52 45.03	+ 3.1709 + 1.08		+ 6 9 10.1	+14.622 −3.23	
703	B. D. 24°.419	8.7	4	77.9	2 52 52.72	+ 3.4942 + 2.10		+24 44 47.0	+14.614 −3.55	
704	B. D. 24°.421	9.1	4	80.0	2 53 28.02	+ 3.4885 + 2.07		+24 23 20.6	+14.579 −3.56	
705	O. Σ. 49. maj. (Br. 420)	7.5	4	75.3	2 53 30.07	+ 3.3619 + 1.64	−0.0028	+17 30 25.9	+14.577 −3.43	0.00
706	B. D. 73°.167	9.5	1	79.1	2 53 37.12	+ 6.2170 +23.34		+73 42 54.6	+14.570 −6.29	
707	Σ. 336, pr.	6.7	4	76.4	2 53 51.27	+ 3.6451 + 2.67		+31 54 57.6	+14.556 −3.72	
708	» sq.	—	4	76.8	2 53 51.35	+ 3.6451 + 2.67		+31 55 6.6	+14.556 −3.72	
709	B. D. 38°.617	6.8	2, 3	75.1,74.8	2 53 55.78	+ 3.8009 + 3.34		+38 22 53.5	+14.551 −3.88	
710	B. D. 61°.513	6.7	4	77.9	2 53 56.52	+ 4.7483 + 9.02	+0.0998	+61 14 7.7	+14.550 −4.83	−0.688
711	Σ. 335, pr.	8.7	4	75.6	2 54 18.71	+ 4.9023 +10.18		+63 16 11.5	+14.528 −4.99	
712	» sq.	9.2	4	76.6	2 54 20.02	+ 4.9019 +10.17		+63 15 50.1	+14.527 −4.99	
713	B. D. 26°.503 (Br. 425)	7.3	4	76.4	2 55 1.51	+ 3.5256 + 2.19	+0.0195	+26 7 12.0	+14.485 −3.62	−0.171
714	α **Ceti**	2.5	33, 31	75.9	2 55 44.81	+ 3.1306 + 0.98	−0.0029	+ 3 35 52.5	+14.441 −3.23	−0.073
715	γ **Persei**	3.2	10, 11	77.0	2 55 45.23	+ 4.3040 + 5.93	−0.0015	+53 0 54.0	+14.441 −4.42	−0.002
716	B. D. 25°.479	9.2	4	80.0	2 55 50.44	+ 3.5163 + 2.14		+25 34 9.5	+14.435 −3.62	
717	Σ. 339, sq. a. maj.	8.6	4	75.5	2 56 31.86	+ 3.5676 + 2.33		+28 1 3.8	+14.393 −3.68	
718	Σ. 341, sq. b. maj.	8.2	4	75.0	2 56 41.46	+ 3.0303 + 0.75		− 2 34 45.6	+14.384 −3.14	
719	B. D. 5°.443 (Br. 431^a)	7.2	4	76.1	2 56 51.74	+ 3.1659 + 1.06	−0.0049	+ 5 44 12.5	+14.373 −3.28	−0.064
720	B. D. 63°.390	6.0	3	78.8	2 56 53.01	+ 4.9481 +10.32		+63 34 11.9	+14.372 −5.10	

689. E. B. nach dem Pariser Catalog + 0ˢ.0236, — 0″.184.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
721	ρ **Persei**	var.	15	76.3,76.1	$2^h 57^m 10^s.33$	+ $3^s.8110$ + 3.31t	+$0^s.0103$	+38°21′14″.9	+14″.354 −3.94t	−0″.088
722	Σ. 342, sq. a. maj.	8.5	4	77.8	2 57 39.08	+ 3.5577 + 2.28		+27 25 26.4	+14.325 −3.69	
723	Σ. 346, $\frac{A+B}{2}$	6.0	4	75.0	2 58 6.93	+ 3.5048 + 2.08	−0.0021	+24 46 1.6	+14.297 −3.64	−0.013
724	B. D. 73°.168 (Br. 417)	5.2	1	78.9	2 58 26.66	+ 6.3286 +23.71	−0.003	+73 54 56.4	+14.276 −6.53	−0.078
725	B. D. 73°.169	8.3	1	79.1	2 59 15.71	+ 6.2985 +23.19		+73 43 5.6	+14.226 −6.54	
726	B. D. 38°.640	8.1	1, 2	74.1	2 59 31.70	+ 3.8254 + 3.33		+38 36 10.5	+14.210 −4.00	
727	B. D. 73°.170	7.6	3	78.7	2 59 57.83	+ 6.3298 +23.42		+73 49 9.9	+14.183 −6.59	
728	β **Persei**	var.	22, 19	76.4.76.1	3 0 2.52	+ 3.8790 + 3.55	−0.0017	+40 28 20.3	+14.178 −4.06	+0.010
729	ι **Persei**	4.3	18, 19	76.1	3 0 3.34	+ 4.1652 + 4.97	+0.1271	+49 8 1.3	+14.177 −4.36	−0.062
730	O. Σ. 50, med.	7.5	4	75.6	3 0 15.72	+ 5.8330 +17.93		+71 4 37.3	+14.164 −6.08	
731	Σ. 345, pr. a. maj.	7.9	4	75.5	3 0 34.53	+ 7.5419 +39.49		+78 1 42.0	+14.145 −7.86	
732	Σ. 355, med.	8.5	4	77.2	3 0 38.29	+ 3.2040 + 1.15		+ 7 54 44.3	+14.141 −3.37	
733	Σ. 356, pr. a. maj.	7.8	4, 3	76.2,77.0	3 0 46.02	+ 2.8392 + 0.40		−13 48 8.9	+14.133 −3.00	
734	B. D. 73°.171	7.5	1	77.0	3 0 47.64	+ 6.3306 +23.26		+73 46 4.2	+14.131 −6.61	
735	Σ. 252, pr. a. maj.	8.0	4	76.4	3 0 56.34	+ 3.7364 + 2.92		+34 58 40.9	+14.122 −3.93	
736	Arg. 82 (Br. 438)	4.5	2	79.2	3 1 4.37	+ 4 0017 + 4.10	+0.0151	+44 22 54.7	+14.114 −4.21	−0.160
737	B. D. — 13°.593	9.5	1	74.8	3 1 12.88	+ 2.8534 + 0.43		−12 58 20.3	+14.105 −3.02	
738	B. D. 26°.511	9.5	4	80.0	3 1 26.96	+ 3.5548 + 2.22		+26 53 55.2	+14.091 −3.75	
739	B. D. 28°.498	9.5	4	80.0	3 2 7.51	+ 3.5812 + 2.30		+28 4 45.1	+14.049 −3.79	
740	Σ. 357, sq. a. maj.	9.0	6	77.5	3 2 19.67	+ 2.8505 + 0.43		−13 4 32.5	+14.036 −3.03	
741	Σ. 358, sq. a. maj.	9.0	5	75.2	3 2 29.46	+ 3.0026 + 0.70		− 4 9 57.0	+14.026 −3.19	
742	B. D. 84°.59 (Br. 402)	6.0	3	76.6	3 3 5.16	+12.9532 +160.10	+0.0445	+84 27 43.5	+13.988 −13.60	−0.118
743	B. D. 39°.724 (Br. 443)	5.2	2	74.1	3 3 13.51	+ 3.8522 + 3.36	−0.0029	+39 8 5.0	+13.980 −4.09	+0.020
744	Σ. 360, med.	6.7	4	74.9	3 4 13.72	+ 3.7909 + 3.08		+36 44 39.2	+13.916 −4.04	
745	Σ. 361, pr. a. maj.	8.8	4	75.3	3 4 23.71	+ 3.7857 + 3.06		+36 31 21.8	+13.906 −4.04	
746	δ Arietis	4.2	20	76.9	3 4 29.02	+ 3.4088 + 1.71	+0.0095	+19 15 8.1	+13.900 −3.64	+0.002
747	48 H. Cephei	6.2	14	76.0	3 4 32.21	+ 7.3396 +35.27	+0.003	+77 16 19.1	+13.897 −7.78	−0.045
748	O. Σ. 51, med.	8.5	4	75.3	3 4 33.30	+ 3.9972 + 3.98		+43 48 54.5	+13.896 −4.26	
749	B. D. 26°.523 (Br. 447)	6.2	4	80.0	3 4 47.54	+ 3.5593 + 2.19	−0.0012	+26 47 2.3	+13.881 −3.81	−0.022
750	Σ. 364, pr.	8.8	4	75.5	3 5 30.88	+ 3.8470 + 3.29		+38 40 38.0	+13.835 −4.12	
751	Σ. 364, sq.	8.6	4	75.2	3 5 31.66	+ 3.8470 + 3.29		+38 40 29.5	+13.834 −4.12	
752	B. D. 39°.737	7.3	5	75.3	3 6 1.22	+ 3.8760 + 3.40		+39 38 57.5	+13.803 −4.16	
753	B. D. 28°.507	7.6	1	79.9	3 6 4 81	+ 3.6047 + 2.34		+28 45 42.9	+13.799 −3.87	
754	Arg. 85 (h. 663, Br. 450)	5.3	4	79.0	3 6 23.77	+ 3.0440 + 0.78	+0.0123	− 1 39 55.7	+13.779 −3.28	−0.073
755	O. Σ. 52, med. (Br. 445)	6.5	4	75.4	3 6 36.15	+ 5.1756 +11.26	−0.005	+65 11 33.3	+13.766 −5.55	+0.004
756*	Σ. 367, med.	8.2	5	75.1	3 7 37.16	+ 3.0769 + 0.85		+ 0 16 16.2	+13.701 −3.34	
757	Σ. 370, sq. a. maj.	8.6	4	75.3	3 8 52.54	+ 3.6895 + 2.60		+32 10 24.0	+13.621 −4.01	
758	B. D. 65°.340 (Br. 448)	4.5	3	78.9	3 9 0.89	+ 5.1964 +11.20	−0.004	+65 11 34.4	+13.612 −5.62	−0.012
759	Σ. 369, pr.	7.7	5	74.7	3 9 1.52	+ 3.8967 + 3.42		+40 1 14.2	+13.611 −4.23	
760	» sq.	8.3	4	75.6	3 9 1.73	+ 3.8968 + 3.42		+40 1 18.4	+13.611 −4.23	

756. Genäherte E. B. + $0^s.008$, 0″.00.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
761	Arg. 86 (Br. 456)	*7.0*	1	79.1	3ʰ 9ᵐ 27ˢ.26	+ 2ˢ.9123 + 0.55t	−0ˢ.0005	− 9° 14′ 5″.5	+13″.583 −3.18t	−0″.06
762	O. Σ. 53	*7.5*	5	74.8	3 9 39.59	+ 3.8463 + 3.19		+38 10 43.2	+13.570 −4.19	
763	Σ. 371, pr.	8.8	5	75.2	3 10 2.70	+ 4.1135 + 4.37		+46 33 58.3	+13.546 −4.48	
764	» sq.	9.5	2	76.8	3 10 3.18	+ 4.1136 + 4.37		+46 33 59.0	+13.545 −4.48	
765	Arg. 87 (Alv. Cl., Br. 461)	*6.2*	3	79.4	3 11 58.76	+ 3.0482 + 0.79	+0.0156	− 1 23 13.6	+13.420 −3.36	−0.066
766	B. D. 30°525	9.0	4	80.0	3 12 29.43	+ 3.6617 + 2.44		+30 37 50.6	+13.387 −4.03	
767	Arg. 88 (Br. 463)	*5.3*	6	75.1	3 12 48.42	+ 3.1229 + 0.94	+0.0164	+ 2 54 37.1	+13.366 −3.45	+0.110
768	B. D. 2°521	8.6	6	75.6	3 12 56.09	+ 3.1218 + 0.94		+ 2 50 33.0	+13.358 −3.45	
769	Σ. 375, sq. a. maj.	8.3	4	75.4	3 13 2.05	+ 3.5005 + 1.91		+23 14 10.5	+13.352 −3.87	
770	Σ. 377, med.	8.3	4	75.5	3 13 26.51	+ 3.4110 + 1.64		+18 43 34.7	+13.325 −3.78	
771	Σ. 378, pr.	—	2	77.0	3 14 35.48	+ 4.6775 + 7.22		+57 59 9.5	+13.250 −5.18	
772	» sq.	9.1	4, 5	75.3, 75.1	3 14 37.08	+ 4.6775 + 7.22		+57 58 57.0	+13.248 −5.18	
773	Σ. 379, pr.	8.6	4	75.0	3 15 15.02	+ 3.6385 + 2.32		+29 22 10.0	+13.206 −4.05	
774	» sq.	8.8	4	76.4	3 15 15.81	+ 3.6385 + 2.32		+29 22 7.0	+13.205 −4.05	
775	**α Persei**	*2.0*	52, 49	76.5	3 15 24.47	+ 4.2474 + 4.83	+0.0015	+49 24 51.2	+13.196 −4.72	−0.033
776	Σ. 381, maj.	7.8	4	75.5	3 16 6.85	+ 3.4501 + 1.73		+20 31 21.3	+13.149 −3.86	
777	Σ. 383, pr.	8.9	4	76.2	3 17 10.16	+ 3.3841 + 1.54		+17 6 20.0	+13.079 −3.80	
778	» sq.	9.2	3	75.6	3 17 10.54	+ 3.3841 + 1.54		+17 6 16.6	+13.079 −3.80	
779	B. D. 0°581	*7.2*	4	75.4	3 17 10.66	+ 3.0805 + 0.85		+ 0 28 0.9	+13.079 −3.46	
780	**ο Tauri**	*3.8*	12, 11	76.2, 75.8	3 18 5.32	+ 3.2258 + 1.15	−0.0052	+ 8 35 14.3	+13.018 −3.63	−0.068
781	B. D. 59°657	6.7	4	77.6	3 18 14.42	+ 4.8217 + 7.88		+59 49 0.1	+13.008 −5.41	
782	Σ. 384, sq. maj.	7.9	4	75.6	3 18 23.26	+ 4.7984 + 7.73		+59 28 2.5	+12.998 −5.39	
783	Σ. 386, med.	*8.6*	5	75.9	3 18 33.58	+ 4.5129 + 6.07		+54 44 6.5	+12.987 −5.07	
784	2 H. Camelop. (Σ. 385)	*4.5*	10	75.8	3 18 57.64	+ 4.8044 + 7.73	−0.0014	+59 30 8.3	+12.960 −5.40	+0.012
785	Σ. 388, sq. b. maj.	*7.7*	4	75.3	3 19 40.47	+ 4.2913 + 4.89		+49 59 56.1	+12.912 −4.84	
786	Σ. 393, maj.	8.7	4	75.4	3 19 56.00	+ 3.0459 + 0.78		− 1 28 29.4	+12.895 −3.46	
787	Σ. 389, pr. a. maj.	*6.6*	5	78.3	3 20 8.32	+ 4.7730 + 7.47		+58 55 55.8	+12.881 −5.39	
788	O. Σ. 54, pr.	9.2	4	77.5	3 20 22.71	+ 5.5074 +12.48		+67 9 39.0	+12.865 −6.22	
789	» sq.	*7.5*	4	76.3	3 20 23.12	+ 5.5066 +12.48		+67 9 12.6	+12.865 −6.22	
790	**ξ Tauri**	*4.0*	24, 25	76.9	3 20 23.78	+ 3.2401 + 1.17	+0.0032	+ 9 17 43.0	+12.864 −3.68	−0.049
791	Σ. 395, pr. b. maj.	*8.5*	4	75.0	3 21 2.68	+ 3.6334 + 2.23		+28 37 39.1	+12.820 −4.13	
792	σ Persei	*4.8*	12	76.2	3 21 46.18	+ 4.1996 + 4.39	0.0000	+47 33 41.7	+12.772 −4.78	+0.019
793	B. D. 47°844 (Br. 480)	6.5	4	75.6	3 21 47.80	+ 4.2040 + 4.41	+0.0051	+47 40 17.8	+12.770 −4.78	−0.060
794	Σ. 397, pr. a. maj.	9.1	4	75.0	3 23 44.11	+ 4.8689 + 7.82		+59 58 57.5	+12.639 −5.57	
795	***f* Tauri**	*4.0*	23, 22	77.2	3 23 58.44	+ 3.3027 + 1.29	−0.0002	+12 30 23.8	+12.622 −3.80	+0.011
796	Σ. 407, pr. a. maj.	8.8	4	75.6	3 24 1.61	+ 2.8594 + 0.50		−11 34 26.6	+12.619 −3.30	
797	Σ. 403, med.	*8.0*	5	75.3	3 24 2.35	+ 3.4373 + 1.63		+19 21 8.5	+12.618 −3.95	
798	Σ. 406, pr.	8.3	4	75.3	3 24 12.36	+ 3.1582 + 0.98		+ 4 43 24.3	+12.607 −3.64	
799	» sq.	9.2	2	76.5	3 24 12.80	+ 3.1581 + 0.98		+ 4 43 18.9	+12.606 −3.64	
800	Σ. 408, med.	8.4	4	75.5	3 24 25.52	+ 2.9866 + 0.68		− 4 42 9.2	+12.592 −3.44	

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
801	Anonyma	—	5, 4	80.1	$3^h24^m45^s.63$	+ 3ˢ.7900 + 2.69t		+34°33′49″.9	+12″.569 −4.36t	
802	Σ. 400, med.	7.3	7	76.2	3 24 49.29	+ 4.8495 + 7.63		+59 36 59.6	+12.565 −5.56	
803	B. D. 10°.454	8.3	1	79.1	3 25 38.01	+ 3.2623 + 1.20		+10 18 34.8	+12.509 −3.77	
804	B. D. 86°.51	6.5	5	75.5	3 25 45.71	+19.0147 +323.24	+0ˢ.1356	+86 14 53.3	+12.500 −21.73	−0″.064
805	O. Σ. 57, *A* (σ. 95)	7.9	4	76.5	3 26 2.88	+ 3.5153 + 1.82		+22 56 41.2	+12.481 −4.07	
806	O. Σ. 57, *C*	8.3	4	76.5	3 26 5.86	+ 3.5157 + 1.82		+22 57 39.2	+12.477 −4.07	
807	O. Σ. 540	*8.5*	4	75.2	3 26 9.07	+ 3.7178 + 2.42		+31 39 35.9	+12.474 −4.30	
808	**ε Eridani**	*3.3*	14	76.1	3 27 2.50	+ 2.8893 + 0.55	−0.0675	− 9 52 58.2	+12.413 −3.36	+0.011
809	Σ. 412, med. (Br. 491)	*6.2*	7	76.0	3 27 2.63	+ 3.5407 + 1.88	0.0000	+24 2 36.5	+12.413 −4.11	−0.035
810	Σ. 410 (Br. 490)	6.6	4	75.7	3 27 14.06	+ 3.7186 + 2.41	+0.0013	+31 35 49.0	+12.399 −4.32	−0.06
811	Σ. 414, pr.	8.5	4	75.6	3 27 16.32	+ 3.4418 + 1.61		+19 22 27.7	+12.397 −4.00	
812	» sq.	8.5	3	78.1	3 27 16.43	+ 3.4418 + 1.61		+19 22 35.2	+12.397 −4.00	
813	Σ. 413, med.	*7.7*	4	75.8	3 27 30.66	+ 3.7620 + 2.54		+33 15 21.8	+12.380 −4.37	
814	Σ. 415, pr. a. maj.	8.7	4	75.1	3 27 49.24	+ 3.5956 + 2.02		+26 25 52.2	+12.359 −4.18	
815	B. D. 31°.619 (β.)	7.0	2	79.9	3 27 51.56	+ 3.7115 + 2.38		+31 15 38.3	+12.356 −4.28	
816	Σ. 420, pr. b. maj.	*8.5*	4	75.0	3 29 6.66	+ 3.5320 + 1.83		+23 29 46.7	+12.270 −4.13	
817	σ. 97, pr.	7.7	4	75.4	3 29 42.08	+ 4.1095 + 3.76		+44 23 20.4	+12.229 −4.80	
818	» sq.	8.0	4	75.9	3 29 45.85	+ 4.1097 + 3.76		+44 23 15.6	+12.225 −4.80	
819	Σ. 419, pr.	8.1	4	75.6	3 30 15.97	+ 5.9024 +14.25		+69 26 19.3	+12.190 −6.89	
820	» sq.	8.0	4	77.8	3 30 16.80	+ 5.9026 +14.25		+69 26 19.7	+12.189 −6.89	
821	Σ. 422, pr.	9.2	4	75.6	3 30 22.14	+ 3.0756 + 0.82		+ 0 10 38.6	+12.182 −3.61	
822	» sq. (σ. 99, Br. 496)	7.0	7	77.2	3 30 22.49	+ 3.0756 + 0.82	−0.0014	+ 0 10 42.4	+12.182 −3.61	−0.160
823	Arg. 92 (Br. 497)	*4.2*	4	79.1	3 30 29.74	+ 3.0723 + 0.82	−0.0159	+ 0 0 12.2	+12.174 −3.61	−0.501
824	Gr. 716	*5.0*	14	76.2	3 31 19.50	+ 5.1460 + 8.98	−0.0038	+62 48 32.0	+12.116 −6.03	+0.058
825	Σ. 424, sq. a. maj.	8.7	4	75.2	3 31 35.79	+ 3.6284 + 2.07		+27 32 46.8	+12.097 −4.27	
826	O. Σ. 60	7.6	4	75.2	3 31 40.93	+ 3.5537 + 1.86		+24 17 37.7	+12.091 −4.19	
827	O. Σ. 59, med.	*7.5*	8	75.6	3 31 57.24	+ 4.1630 + 3.91		+45 36 54.4	+12.072 −4.90	
828	B. D. 59°.699	*6.0*	7	77.4	3 32 25.55	+ 4.8921 + 7.41		+59 33 50.3	+12.039 −5.76	
829	B. D. 37°.811	*5.7*	4	80.0	3 32 59.90	+ 3.8846 + 2.85		+37 10 28.8	+11.999 −4.59	
830	Σ. 429	*9.0*	5	74.8	3 33 39.96	+ 3.6462 + 2.09		+28 7 56.3	+11.952 −4.32	
831	**δ Persei**	*3.5*	22, 21	76.1	3 34 1.95	+ 4.2405 + 4.16	+0.0012	+47 23 8.4	+11.926 −5.02	−0.037
832	B. D. 12°.503	8.4	5	75.3	3 34 33.84	+ 3.3052 + 1.24	+0.0037	+12 12 22.6	+11.889 −3.93	−0.125
833	Σ. 435, bor.	9.0	4	75.5	3 35 37.73	+ 3.5825 + 1.89		+25 17 4.7	+11.814 −4.27	
834	» austr.	7.7	3	75.4	3 35 37.85	+ 3.5825 + 1.89		+25 16 50.9	+11.814 −4.27	
835	O. Σ. 61	8.4	6	75.8	3 36 3.09	+ 3.2147 + 1.05		+ 7 30 9.6	+11.784 −3.84	
836	Σ. 438, sq. b. maj.	9.0	4	75.2	3 36 8.20	+ 3.5169 + 1.72		+22 20 12.1	+11.778 −4.20	
837	B. D. 23°.496	*8.4*	1	75.0	3 36 17.83	+ 3.5374 + 1.77		+23 15 3.6	+11.766 −4.23	
838	**ο Persei**	*3.8*	14, 12	76.8,77.1	3 36 29.05	+ 3.7463 + 2.34	−0.0016	+31 53 25.1	+11.753 −4.48	−0.010
839	**ν Persei**	*4.1*	1	76.9	3 36 42.40	+ 4.0546 + 3.36	−0.0015	+42 10 55.1	+11.738 −4.84	−0.012
840	Σ. 439, pr.	8.7	4	75.5	3 36 44.55	+ 3.7435 + 2.33		+31 45 56.2	+11.735 −4.48	

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841	Σ. 439, sq.	9.2	2	76.9	3ʰ36ᵐ45ˢ.65	+ 3ˢ.7437 + 2.33t		+31°46′14″.9	+11″.734 −4.48t	
842	5 H. Camelopardali	*4.3*	10	78.3	3 37 11.94	+ 6.2154 +16.04	−0ˢ.0016	+70 56 37.7	+11.703 −7.41	−0″.051
843	δ **Eridani**	*3.3*	1	74.1	3 37 15.66	+ 2.8771 + 0.54	−0.0081	−10 11 17.5	+11.698 −3.46	+0.743
844	B. D. 23°.505 (Br. 508)	6.5	4	75.2	3 37 22.54	+ 3.5535 + 1.80	+0.0006	+23 53 40.3	+11.690 −4.26	−0.055
845	**17 Tauri**	*4.7*	2	74.9	3 37 27.33	+ 3.5496 + 1.79	−0.0001	+23 43 7.4	+11.684 −4.26	−0.036
846	O. Σ. 62, med.	*8.7*	4	75.6	3 37 41.53	+ 5.3377 + 9.67		+64 21 34.2	+11.667 −6.38	
847	B. D. 24°.546 (Br. 510)	6.3	3	75.2	3 37 42.41	+ 3.5666 + 1.83	−0.0011	+24 26 42.6	+11.666 −4.28	−0.05
848	B. D. 24°.547 (Br. 511)	*5.0*	4	75.2	3 37 46.20	+ 3.5582 + 1.80	−0.0008	+24 4 23.6	+11.662 −4.27	−0.039
849	B. D. 23°.516 (Br. 512)	*4.8*	3	75.2	3 38 23.50	+ 3.5569 + 1.80	+0.0003	+23 58 30.6	+11.618 −4.28	−0.036
850	Σ. 443, pr.	8.2	4	75.2	3 38 30.34	+ 4.0225 + 3.20	+0.0536	+41 4 40.3	+11.609 −4.83	−1.233
851	Σ. 443, sq.	8.6	4	75.7	3 38 30.87	+ 4.0226 + 3.20	+0.0536	+41 4 46.8	+11.609 −4.83	−1.233
852	B. D. 23°.519 (β.)	*8.0*	3	80.0	3 38 48.05	+ 3.5536 + 1.78		+23 48 13.5	+11.588 −4.28	
853	B. D. 23°.520	*8.1*	2	80.0	3 38 50.37	+ 3.5535 + 1.78		+23 47 54.3	+11.586 −4.28	
854	B. D. 23°.522 (Br. 516)	*4.5*	1	75.2	3 38 54.55	+ 3.5481 + 1.77	−0.0005	+23 33 26.5	+11.581 −4.27	−0.042
855	O. Σ. 63	6.8	4	75.3	3 39 5.85	+ 4.3899 + 4.61		+50 20 48.3	+11.567 −5.28	
856	σ. 104, pr.	*7.0*	5	77.4	3 39 22.44	+ 4.7382 + 6.19		+56 43 50.4	+11.548 −5.70	
857	» sq.	*7.5*	4	77.5	3 39 29.16	+ 4.7391 + 6.19		+56 44 5.8	+11.540 −5.70	
858	B. D. — 15°.649	*7.0*	1	75.1	3 39 45.71	+ 2.7633 + 0.43		−15 45 56.0	+11.520 −3.35	
859	Σ. 447, pr.	8.5	4	75.3	3 39 49.06	+ 3.9260 + 2.84		+37 57 15.5	+11.516 −4.74	
860	» sq.	—	4	77.0	3 39 49.36	+ 3.9258 + 2.84		+37 56 48.9	+11.515 −4.74	
861	Σ. 448, a. maj.	*7.0*	4	75.1	3 39 57.17	+ 3.7891 + 2.42		+33 12 37.9	+11.506 −4.57	
862	Σ. 449, sq. a.	8.7	4	75.4	3 39 59.41	+ 3.5660 + 1.80		+24 16 7.6	+11.503 −4.31	
863	Σ. 450, sq. maj.	7.1	4	75.3	3 39 59.41	+ 3.5490 + 1.76		+23 31 34.0	+11.503 −4.29	
864	B. D. 23°.539	*8.0*	1	75.0	3 40 2.41	+ 3.5437 + 1.74		+23 17 24.0	+11.500 −4.28	
865	η **Tauri**	*3.2*	12, 11	76.5	3 40 3.40	+ 3.5535 + 1.77	−0.0004	+23 43 0.4	+11.499 −4.30	−0.040
866	Σ. 445, sq. b. maj.	9.0	4	76.5	3 40 15.04	+ 4.9506 + 7.24		+59 44 14.1	+11.485 −5.97	
867	B. D. 22°.563 (Br. 522)	6.7	3	75.2	3 40 56.95	+ 3.5392 + 1.72	−0.0013	+23 2 6.9	+11.434 −4.29	−0.039
868	B. D. 23°.554	9.1	1	79.1	3 41 8.80	+ 3.5568 + 1.76		+23 47 43.6	+11.420 −4.31	
869	O. Σ. 516, pr. a. maj.	8.3	4	75.3	3 41 16.02	+ 3.7560 + 2.30		+31 52 42.2	+11.412 −4.55	
870	B. D. 23°.556	*7.0*	2	77.1	3 41 31.51	+ 3.5500 + 1.76	+0.0007	+23 28 22.5	+11.393 −4.31	−0.06
871	**27 Tauri**	*4.0*	21	76.5	3 41 43.92	+ 3.5548 + 1.75	−0.0003	+23 40 9.8	+11.378 −4.32	−0.047
872	B. D 23°.558 (Br. 528)	6.1	3	75.2	3 41 45.18	+ 3.5568 + 1.76	−0.0013	+23 45 10.4	+11.377 −4.32	−0.057
873	O. Σ. 64, sq. b. maj.	7.7	4	75.4	3 42 32.69	+ 3.5513 + 1.73		+23 28 0.6	+11.320 −4.32	
874*	O. Σ. 65	*6.0*	4	75.1	3 42 48.15	+ 3.5920 + 1.83		+25 12 1.3	+11.301 −4.38	
875	Σ. 457, med.	*8.5*	4	75.5	3 42 57.96	+ 3.5254 + 1.67		+22 17 46.3	+11.289 −4.30	
876	B. D. 24°.578	*7.7*	1	75.0	3 43 0.68	+ 3.5669 + 1.77		+24 6 50.3	+11.286 −4.35	
877	Σ. 459, sq. a. maj.	8.4	4	75.6	3 43 15.62	+ 3.6923 + 2.09		+29 16 36.4	+11.268 −4.50	
878	B. D. 23°.570	7.5	2	75.5	3 43 26.54	+ 3.5553 + 1.73		+23 34 54.8	+11.255 −4.34	
879	O. Σ. 66, med.	8.0	4	75.3	3 43 40.59	+ 4.0153 + 3.05		+40 25 5.6	+11.238 −4.90	
880	B. D. 60°.762	*7.8*	4	78.2	3 44 18.46	+ 5.0573 + 7.54	+0.0531	+60 48 1.2	+11.192 −6.17	−0.256

874. Genäherte E. B. + 0ˢ.005, — 0″.12.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
881	Σ. 455, pr.	8.6	4	76.4	3ʰ44ᵐ29ˢ.03	+ 5ˢ.9856 +13.32t		+69° 8′ 37″.0	+11″.179 −7.30t	
882	» sq.	9.1	4	78.0	3 44 29.55	+ 5.9853 +13.32		+69 8 26.1	+11.179 −7.30	
883	B. D. 35°.761	9.4	3	75.9	3 45 8.98	+ 3.8791 + 2.59		+35 57 44.3	+11.131 −4.75	
884	Σ. 463, sq. b. maj.	9.0	5	74.9	3 45 10.06	+ 3.0714 + 0.79		− 0 2 35.1	+11.129 −3.77	
885	B. D. 75°.154	*8.2*	4	78.0	3 45 14.23	+ 7.4724 +25.92	+0ˢ.0979	+75 48 44.8	+11.124 −9.12	−0″.573
886*	B. D. 59°.736	*7.0*	5	76.6	3 45 52.38	+ 4.9465 + 6.87	−0.0420	+59 15 52.3	+11.078 −6.06	+0.167
887	B. D. 16°.523	*6.1*	4	75.7	3 46 1.27	+ 3.4121 + 1.39	+0.0129	+16 57 11.0	+11.067 −4.20	−0.041
888	**ζ Persei**	*3.0*	16	76.6	3 46 16.70	+ 3.7563 + 2.22	−0.0003	+31 30 37.4	+11.048 −4.62	−0.002
889	Anonyma	8.9	1	74.9	3 46 18.87	+ 4.5021 + 4.80		+52 1 50.3	+11.046 −5.53	
890	Σ. 462, sq. a. maj.	9.5	5	78.0	3 46 19.95	+ 4.5005 + 4.79		+51 59 52.0	+11.044 −5.53	
891	B. D. 51°.805	*9.2*	1	78.8	3 46 24.12	+ 4.5016 + 4.79		+52 0 54.2	+11.039 −5.53	
892	9 H. Camelop (O. Σ. 67)	*5.8*	11	76.1	3 46 29.48	+ 5.0650 + 7.44	−0.0013	+60 44 23.8	+11.033 −6.22	−0.001
893	Σ. 466, pr. a. maj.	8.4	4	75.4	3 46 52.90	+ 3.0260 + 0.72		− 2 22 18.1	+11.004 −3.74	
894	σ. 109 pr. (Br. 533)	*5.7*	6	76.5	3 47 19.28	+ 4.4217 + 4.43	+0.0078	+50 19 50.9	+10.972 −5.44	−0.125
895	Σ. 465, pr.	9.4	1	74.8	3 47 42.46	+ 4.2785 + 3.86		+47 6 54.8	+10.944 −5.28	
896	Σ. 465, sq.	8.5	4	75.4	3 47 43.03	+ 4.2786 + 3.86		+47 6 58.9	+10.943 −5.28	
897*	Σ. 460, med.	*4.9*	4	75.0	3 49 13.42	+ 9.6888 +50.86		+80 20 57.6	+10.832 −11.94	
898	**ε Persei**, (Σ. 471, pr.)	*3.2*	21	76.3	3 49 28.21	+ 4.0052 + 2.89	+0.0004	+39 38 46.8	+10.814 −4.97	−0.020
899	Σ. 471, sq.	—	1	79.1	3 49 28.42	+ 4.0053 + 2.89		+39 38 55.6	+10.814 −4.97	
900	**ξ Persei**	*4.2*	40	76.9	3 50 51.52	+ 3.8764 + 2.47	−0.0006	+35 25 46.6	+10.712 −4.83	−0.013
901	O. Σ. 69, sq. a. maj.	*6.8*	4	75.2	3 51 21.58	+ 3.9713 + 2.74		+38 27 38.5	+10.675 −4.95	
902	Σ 475, pr. a. maj.	9.0	4	75.1	3 51 49.05	+ 2.9233 + 0.59		− 7 29 14.4	+10.641 −3.66	
903	**γ Eridani**	*3*	6	74.7	3 52 11.86	+ 2.7922 + 0.47	+0.0029	−13 51 56.3	+10.612 −3.50	−0.106
904	Σ. 478, pr.	8.9	4	76.4	3 52 54.93	+ 3.2970 + 1.13		+11 11 13.3	+10.559 −4.13	
905	» sq.	9.4	4	76.9	3 52 55.41	+ 3.2970 + 1.13		+11 11 6.1	+10.559 −4.13	
906	Σ. 477, sq. b. maj.	8.7	4	75.5	3 53 32.58	+ 4.0794 + 3.02		+41 29 45.0	+10.512 −5.11	
907	**λ Tauri**	var.	13, 14	77.2	3 53 45.37	+ 3.3172 + 1.15	−0.0014	+12 8 7.1	+10 497 −4.17	−0.009
908	Arg. 99 (Br. 547)	7.5	2	79.1	3 53 50.18	+ 3.4835 + 1.47	−0.0009	+19 50 49.0	+10.491 −4.37	−0.03
909	B. D. 58°.690	*5.0*	1	78.8	3 54 2.89	+ 4.9551 + 6.42		+58 48 20.1	+10.475 −6.21	
910	Σ. 480, med.	*8.5*	4	75.6	3 54 34.26	+ 4.7267 + 5.37		+55 23 32.6	+10.436 −5.93	
911	B. D. 34°.796	8.5	4	77.4	3 54 51.65	+ 3.8713 + 2.38	+0.1471	+34 58 11.1	+10.414 −4.87	−1.315
912	O. Σ. 70	*5.8*	4	75.1	3 54 57.06	+ 3.2665 + 1.05		+ 9 38 44.4	+10.407 −4.12	
913	Σ. 487, pr. a. maj.	9.4	4	75.6	3 54 57.79	+ 2.8542 + 0.52		−10 48 12.7	+10.406 −3.60	
914	Σ. 482, pr. b. maj.	8.8	4	76.6	3 55 30.88	+ 3.5298 + 1.55		+21 47 17.9	+10.365 −4.45	
915*	Σ. 483	7.0	4	75.8	3 55 42.85	+ 4.0050 + 2.74		+39 9 50.9	+10.350 −5.05	
916	Σ. 489, med.	9.1	4	75.1	3 56 16.69	+ 2.9242 + 0.59		− 7 21 21.6	+10.308 −3.70	
917	Σ. 474, pr.	9.3	4	78.1	3 56 19.78	+ 7.6387 +24.84		+75 54 1.1	+10.304 −9.60	
918	» sq.	—	4	78.6	3 56 23.44	+ 7.6432 +24.87		+75 54 41.5	+10.299 −9.61	
919	**ν Tauri**	*4.0*	3	75.0	3 56 30.44	+ 3 1856 + 0.92	+0.0001	+ 5 38 26.4	+10.291 −4.08	−0.009
920	Σ. 485, pr.	*6.5*	5	78.3	3 56 49.67	+ 5.2314 + 7.58		+61 59 27.8	+10.266 −6.60	

886. E. B. nach Bischof — 0ˢ.0403, + 0″.190. 897. Genäherte E. B. — 0ˢ.041, — 0″.04.
915. Genäherte E. B. + 0ˢ.013, — 0″.11.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
921	Σ. 485, sq.	—	2	75.2	$3^h 56^m 51^s.74$	+ 5ˢ.2314 + 7.58t		+61° 59′ 18″.5	+10″.264 −6.60t	
922	Anonyma	—	4	77.8	3 57 17.05	+ 3.5298 + 1.53		+21 42 1.2	+10.232 −4.47	
923	B. D. 21°.585 (Br. 554)	5.0	4	75.9	3 57 18.34	+ 3.5307 + 1.53	+0ˢ.0053	+21 44 18.8	+10.231 −4.47	−0″.058
924	Arg. 100 (Br. 556)	6.4	5	76.2	3 57 56.37	+ 3.5299 + 1.52	+0.0122	+21 40 10.5	+10.183 −4.48	−0.115
925	B. D. 21°.588	8.2	3	78.5	3 57 57.26	+ 3.5310 + 1.52		+21 42 57.2	+10.182 −4.48	
926	**Gr. 750**	6.5	—, 17	76.1	3 57 (58.47)	+16.8538 +181.09	+0.0021	+85 13 20.2	+10.180 −21.22	+0.015
927	B. D. 43°.895	9.3	4	80.0	3 58 35.67	+ 4.1796 + 3.20		+43 49 29.8	+10.133 −5.30	
928	B. D. 40°.890	9.1	4	76.4	3 58 49.03	+ 4.0546 + 2.82		+40 23 46.6	+10.117 −5.15	
929	O. Σ. 71, sq. b.	7.0	4	75.3	3 58 56.03	+ 3.8252 + 2.18		+33 6 22.7	+10.108 −4.86	
930	B. D. 37°.877	8.6	4	77.5	3 59 5.69	+ 3.9646 + 2.55		+37 41 4.8	+10.096 −5.04	
931*	Arg. 101	6.9	3	76.7	3 59 14.78	+ 3.9668 + 2.56		+37 44 35.4	+10.084 −5.04	
932	B. D. 83°.104	5.0	3	76.6	3 59 26.15	+13.2132 +100.35		+83 29 44.6	+10.070 −16.70	
933	c **Persei**	4.5	7	75.7	3 59 35.54	+ 4.3290 + 3.66	+0.0009	+47 22 35.2	+10.058 −5.51	−0.033
934	Σ. 490, pr.	8.3	4	75.8	3 59 49.45	+ 5.0625 + 6.57		+59 49 22.0	+10.040 −6.44	
935	» sq.	—	2	78.1	3 59 50.38	+ 5.0627 + 6.57		+59 49 26.0	+10.039 −6.44	
936	Σ. 493, med.	8.8	4	75.6	4 0 6.02	+ 3.1806 + 0.90		+ 5 20 50.2	+10.019 −4.06	
937	Arg. 102 (Br. 561)	5.5	7	76.7	4 0 16.95	+ 3.9681 + 2.54	+0.0142	+37 42 37.4	+10.006 −5.06	−0.179
938	Σ. 495, sq. b. maj.	6.6	4	75.6	4 0 37.53	+ 3.3792 + 1.21		+14 49 35.1	+ 9.980 −4.32	
939*	Σ. 3114, a. maj.	7.8	5	76.1	4 0 43.55	+ 4.0397 + 2.73		+39 49 49.6	+ 9.972 −5.15	
940	O. Σ. 72	5.6	5	76.0	4 0 50.04	+ 3.4271 + 1.29		+17 0 13.6	+ 9.964 −4.38	
941	Σ. 497, sq. b. maj.	9.1	4	75.1	4 1 46.75	+ 3.2380 + 0.97		+ 8 6 38.5	+ 9.892 −4.15	
942	B. D. 13°.648	6.3	5	76.4	4 2 2.82	+ 3.3423 + 1.14		+13 3 54.2	+ 9.872 −4.28	
943	B. D. 23°.627	7.5	4	75.5	4 2 14.60	+ 3.5843 + 1.58		+23 44 29.5	+ 9.857 −4.59	
944	B. D. 45°.887	7.4	4	80.1	4 2 15.58	+ 4.2396 + 3.28		+45 4 23.8	+ 9.855 −5.43	
945	Σ. 499, sq. a. maj.	9.3	4	75.5	4 2 35.55	+ 3.5858 + 1.58		+23 47 2.6	+ 9.830 −4.60	
946	Σ. 500, pr. a. maj.	8.2	4	75.0	4 3 13.35	+ 4.0494 + 2.70		+39 56 15.6	+ 9.782 −5.20	
947*	B. D. — 17°.805	8.1	4	77.5	4 3 50.99	+ 2.6968 + 0.40	+0.0050	−17 48 20.6	+ 9.734 −3.48	−0.170
948	O. Σ. 74, med.	8.0	4	75.5	4 5 27.68	+ 3.2649 + 0.99		+ 9 19 33.7	+ 9.610 −4.22	
949	Σ. 503, pr.	9.3	2, 3	76.1, 77.1	4 5 35.40	+ 5.4598 + 8.06		+63 49 10.6	+ 9.601 −7.03	
950	» sq.	9.4	5, 4	77.7, 77.3	4 5 35.96	+ 5.4600 + 8.06		+63 49 15.2	+ 9.600 −7.03	
951	O. Σ. 73 (Br. 564)	4.2	9	75.3	4 5 43.58	+ 4.3804 + 3.63	−0.0009	+48 5 21.7	+ 9.590 −5.65	−0.027
952	o¹ Eridani	4.4	12	76.3	4 5 45.85	+ 2.9246 + 0.58	−0.0006	− 7 9 54.0	+ 9.587 −3.79	+0.085
953	Σ. 504, sq. b. maj.	9.1	4	75.6	4 5 56.70	+ 5.8735 +10.21		+67 14 53.5	+ 9.573 −7.57	
954	Σ. 505	8.2	4	75.4	4 6 14.09	+ 5.3089 + 7.28		+62 16 25.4	+ 9.551 −6.85	
955	Σ. 514, pr. maj.	9.2	5	75.9	4 6 34.33	+ 2.9245 + 0.58		− 7 9 24.0	+ 9.525 −3.80	
956*	Σ. 512, pr.	8.7	4	75.7	4 6 49.23	+ 4.2528 + 3.19		+45 4 54.4	+ 9.506 −5.51	
957*	» sq.	8.7	4	78.1	4 6 49.66	+ 4.2529 + 3.19		+45 4 57.4	+ 9.505 −5.51	
958	Σ. 511	7.1	4	75.5	4 7 27.24	+ 4.9944 + 5.82		+58 28 36.5	+ 9.457 −6.46	
959	O. Σ. 75	7.0	5	76.9	4 7 49.44	+ 5.1311 + 6.38		+60 10 53.8	+ 9.429 −6.64	
960	O. Σ. 77, $\frac{A+B}{2}$	7.8	4	76.2	4 8 0.27	+ 3.7922 + 1.95		+31 22 43.0	+ 9.415 −4.92	

931. E. B. nach Arg. + 0ˢ.014, — 0″.26.
939. E. B. nach dem Pariser Catalog — 0ˢ.0031, + 0″.161.
947. E. B. nach Bischof + 0ˢ.0003, — 0″.170.
956, 957. Genäherte E. B. + 0ˢ.010, — 0″.16.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
961	O. Σ. 77, C	8.8	4	77.9	4h 8m 3s.06	+ 3s.7926 + 1.95t		+31°23′25″.2	+ 9″.411 −4.92t	
962	O. Σ. 76	7.3	4	75.3	4 8 3.27	+ 3.8853 + 2.17		+34 33 12.6	+ 9.411 −5.04	
963	O. Σ. 78, sq. b. maj.	7.8	4	75.6	4 8 12.48	+ 3.7465 + 1.85		+29 43 18.9	+ 9.399 −4.87	
964	B. D. 46°.859	7.9	4	80.1	4 8 15.41	+ 4.3118 + 3.33		+46 22 58.4	+ 9.395 −5.60	
965	Σ. 516, pr. b. maj. (Br. 574)	6.0	4	75.8	4 8 26.84	+ 2.8518 + 0.51	−0s.0025	−10 34 5.8	+ 9.380 −3.72	−0″.160
966	σ. 116, pr. (Br. 578)	4.7	7	76.6	4 9 31.19	+ 2.9090 + 0.56	−0.1442	− 7 50 55.8	+ 9.297 −3.80	−3.442
967	» sq. (Σ. 518)	9.4	4	76.6	4 9 36.37	+ 2.9088 + 0.56	−0.1442	− 7 51 16.6	+ 9.291 −3.80	−3.442
968*	Σ. 520, med.	8.4	4	75.2	4 10 47.93	+ 3.5643 + 1.45		+22 29 54.8	+ 9.198 −4.66	
969	B. D. 60°.800	5.7	4	75.6	4 10 56.05	+ 5.1672 + 6.33	+0.0108	+60 26 6.8	+ 9.187 −6.74	−0.117
970	σ. 117, pr.	8.4	4	75.6	4 11 29.64	+ 4.4887 + 3.77		+49 58 3.9	+ 9.144 −5.87	
971	B. D. 23°.668	7.8	4	75.5	4 11 33.59	+ 3.5952 + 1.50		+23 43 17.2	+ 9.139 −4.71	
972	σ. 117, sq.	7.8	4	75.6	4 11 33.69	+ 4.4880 + 3.77		+49 57 0.7	+ 9.139 −5.86	
973	B. D. 31°.755	9.1	3	79.0	4 11 52.04	+ 3.7980 + 1.90		+31 21 32.3	+ 9.115 −4.97	
974	Σ. 523, pr. b. maj.	7.5	4	75.0	4 12 16.00	+ 3.5889 + 1.48		+23 25 59.4	+ 9.084 −4.70	
975	B. D. 59°.793	6.5	4	78.7	4 12 17.86	+ 5.0812 + 5.89		+59 19 0.8	+ 9.081 −6.65	
976	54 Persei	5.0	9	77.0	4 12 17.89	+ 3.8842 + 2.09	−0.0031	+34 15 45.6	+ 9.081 −5.09	+0.001
977	σ. 118, pr.	8.9	4	76.7	4 12 36.49	+ 3.6812 + 1.65		+27 2 36.4	+ 9.057 −4.83	
978	» sq. (Br. 582)	5.5	4	75.2	4 12 39.97	+ 3.6814 + 1.65	−0.0019	+27 2 58.4	+ 9.052 −4.83	−0.066
979	γ **Tauri**	3.8	14, 13	77.1	4 12 40.86	+ 3.3992 + 1.15	+0.0073	+15 19 26.2	+ 9.051 −4.46	−0.030
980	O. Σ. 79 (Br. 584)	7.3	4	75.0	4 12 45.53	+ 3.4194 + 1.18	+0.0071	+16 13 9.4	+ 9.045 −4.49	−0.03
981	Arg. 104 (Br. 585)	5.7	4	80.1	4 12 55.37	+ 3.3639 + 1.09	+0.0064	+13 43 54.7	+ 9.032 −4.42	−0.018
982	Σ. 522, med.	8.8	4	76.9	4 12 56.52	+ 4.5625 + 3.96		+51 18 20.5	+ 9.031 −5.98	
983	Σ. 527	8.6	4	75.0	4 12 58.67	+ 2.9102 + 0.56		− 7 43 46.2	+ 9.028 −3.83	
984	O. Σ. 80	6.5	4	75.3	4 14 54.00	+ 4.1567 + 2.70		+42 7 57.5	+ 8.878 −5.47	
985	B. D. 20°.744 (β.)	6.5	5	78.5	4 15 1.64	+ 3.5211 + 1.32		+20 31 25.3	+ 8.868 −4.64	
986	Σ. 526, pr.	8.7	4	75.9	4 15 4.63	+ 5.1463 + 5.98		+59 57 46.4	+ 8.864 −6.77	
987	» sq.	8.8	2	77.6	4 15 5.30	+ 5.1465 + 5.98		+59 57 50.4	+ 8.863 −6.77	
988	O. Σ. 82	7.8	7	77.3	4 15 38.92	+ 3.3886 + 1.11		+14 45 37.4	+ 8.819 −4.48	
989	δ **Tauri**	3.7	21	76.8	4 15 43.64	+ 3.4451 + 1.19	+0.0066	+17 14 50.8	+ 8.813 −4.55	−0.025
990	Σ. 536, med.	8.4	4	75.4	4 15 58.84	+ 2.9677 + 0.60		− 4 58 26.0	+ 8.793 −3.93	
991	Σ. 537, sq. a. maj	8.4	4	76.1	4 16 6.58	+ 2.8550 + 0.51		−10 14 51.5	+ 8.783 −3.78	
992	Σ. 535, sq. a. maj.	6.8	4	75.2	4 16 22.51	+ 3.3078 + 0.98		+11 5 3.8	+ 8.762 −4.38	
993	O. Σ. 81 (Br. 593)	6.3	4	75.5	4 16 31.33	+ 3.8736 + 1.99	+0.0023	+33 40 10.5	+ 8.750 −5.12	−0.072
994	Σ. 531	7.5	4	75.6	4 16 41.20	+ 4.8137 + 4.64		+55 21 15.6	+ 8.737 −6.36	
995	B. D. 2°.700	8.5	1	78.0	4 17 10.27	+ 3.1300 + 0.76		+ 2 44 45.9	+ 8.699 −4.15	
996*	Arg. 105 (Br. 598a)	6.5	11	77.3	4 17 40.10	+ 3.4816 + 1.23	+0.0097	+18 45 9.3	+ 8.660 −4.62	0.00
997	Σ. 543, sq. b. maj.	8.7	4	75.5	4 18 25.49	+ 2.9631 + 0.59		− 5 9 45.6	+ 8.600 −3.94	
998	Σ. 542, pr. b. maj.	8.4	4	77.0	4 18 38.53	+ 4.3223 + 3.04		+45 58 21.7	+ 8.583 −5.73	
999	Σ. 544, maj.	8.2	4	75.4	4 18 42.69	+ 2.8800 + 0.52		− 9 2 14.5	+ 8.577 −3.79	
1000	Σ. 538, sq. b. maj.	9.2	4	78.1	4 18 58.76	+ 5.5453 + 7.39		+63 56 41.5	+ 8.556 −7.35	

968. Genäherte E. B. — 0s.008, — 0″.07.

996. Die E. B. ist wohl besser + 0s.008, — 0″.05.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
1001	B. D. — 1°640	7.8	3	78.0	$4^h 19^m 19^s.64$	+ 3ˢ.0364 + 0.66t		— 1° 41′ 52″.4	+ 8″.528 —4.04t	
1002	Σ. 540, maj.	8.6	4	75.6	4 19 26.36	+ 5.4615 + 6.99		+63 8 5.6	+ 8.520 —7.25	
1003	B. D. 0°753	8.2	1	78.0	4 19 29.89	+ 3.0880 + 0.71		+ 0 44 39.6	+ 8.515 —4.11	
1004	Σ. 547, maj.	9.2	4	78.0	4 19 33.38	+ 3.0366 + 0.65		— 1 41 9.0	+ 8.510 —4.05	
1005*	Σ. 546, b. maj.	7.5	5	75.2	4 19 43.25	+ 3.4854 + 1.22		+18 50 14.1	+ 8.497 —4.64	
1006	Σ. 545, pr. a. maj.	7.5	4	75.2	4 19 51.04	+ 3.4640 + 1.18		+17 55 24.7	+ 8.487 —4.62	
1007	B. D. 34°883	6.8	5	78.5	4 21 0.50	+ 3.9220 + 2.01		+34 59 10.4	+ 8.395 —5.23	
1008	ε **Tauri**	3.7	20, 19	75.7	4 21 19.14	+ 3.4882 + 1.21	+0ˢ.0070	+18 54 4.3	+ 8.371 —4.66	—0″.028
1009	Arg. 106 (Br. 612)	4.0	2	79.7	4 21 26.05	+ 3.4134 + 1.10	+0.0048	+15 40 58.3	+ 8.361 —4.56	—0.015
1010	Arg. 107 (Br. 613)	4.0	2	80.1	4 21 31.66	+ 3.4114 + 1.09	+0.0064	+15 35 29.5	+ 8.354 —4.56	—0.003
1011	B. D. 0°763	9.2	2	79.1	4 21 44.48	+ 3.0851 + 0.69		+ 0 36 21.5	+ 8.337 —4.13	
1012*	B. D. 15°633	6.5	2	74.9	4 21 50.76	+ 3.4182 + 1.10		+15 52 50.9	+ 8.329 —4.57	
1013	Σ. 550, pr.	—	2	75.2	4 22 7.28	+ 4.7251 + 4.10		+53 38 18.0	+ 8.307 —6.31	
1014	1 Camelop. (Σ. 550, sq.)	6.0	11	76.0	4 22 8.20	+ 4.7250 + 4.10	+0.0033	+53 38 11.2	+ 8.305 —6.31	—0.009
1015	B. D. 2°720	8.3	1	78.0	4 22 19.65	+ 3.1168 + 0.72		+ 2 5 40.1	+ 8.290 —4.17	
1016	Σ. 551, pr.	9.0	4	75.1	4 22 31.86	+ 4.6270 + 3.78		+51 55 38.6	+ 8.274 —6.18	
1017	» sq.	9.2	4	76.0	4 22 32.93	+ 4.6269 + 3.78		+51 55 30.0	+ 8.273 —6.18	
1018	O. Σ. 83	6.0	5	75.8	4 22 37.18	+ 3.8388 + 1.81		+32 10 57.2	+ 8.267 —5.14	
1019	B. D. 80°146	8.0	3	78.8	4 22 52.27	+10.4319 +43.33		+80 35 52.1	+ 8.247 —13.90	
1020	B. D. 48°1104	9.0	4	80.1	4 22 55.36	+ 4.4755 + 3.32		+49 1 25.2	+ 8.243 —5.98	
1021	Σ. 554, maj. (Br. 617)	6.0	4	75.0	4 23 1.04	+ 3.4072 + 1.08	+0.0050	+15 21 46.2	+ 8.235 —4.57	—0.004
1022	B. D. 0°772	9.3	2	79.0	4 23 51.61	+ 3.0811 + 0.68		+ 0 24 54.4	+ 8.168 —4.14	
1023	B. D. 0°773	9.0	2	79.0	4 24 7.54	+ 3.0779 + 0.68		+ 0 15 48.3	+ 8.147 —4.14	
1024	B. D. 80°147	7.9	3	78.8	4 24 14.70	+10.2154 +40.39		+80 17 33.8	+ 8.137 —13.65	
1025	O. Σ. 84, pr.	8.4	4	75.5	4 24 21.94	+ 3.2120 + 0.82		+ 6 31 15.2	+ 8.127 —4.32	
1026	O. Σ. 84, sq.	7.7	5	75.1	4 24 22.67	+ 3.2120 + 0.82		+ 6 31 17.8	+ 8.127 —4.32	
1027	B. D. 0°778	9.5	2	78.6	4 25 0.01	+ 3.0799 + 0.68		+ 0 21 26.5	+ 8.077 —4.15	
1028	B. D. 80°148	9.1	1	80.1	4 25 41.91	+10.7336 +45.15		+80 54 47.2	+ 8.021 —14.38	
1029	Σ. 557, pr.	8.8	4	75.6	4 26 7.60	+ 5.4502 + 6.44		+62 43 6.8	+ 7.986 —7.33	
1030	» sq.	—	4	78.3	4 26 10.48	+ 5.4500 + 6.43		+62 42 53.5	+ 7.982 —7.33	
1031	Σ. 559, pr. b.	7.6	5	75.0	4 26 18.90	+ 3.4650 + 1.12		+17 45 3.5	+ 7.971 —4.67	
1032	B. D. 0°785	8.5	1	78.0	4 27 5.26	+ 3.0885 + 0.68		+ 0 45 22.6	+ 7.909 —4.17	
1033	B. D. 80°149	8.0	2	80.2	4 27 14.33	+10.3452 +40.26		+80 24 33.2	+ 7.897 —13.90	
1034	Σ. 564, med.	9.0	5	75.1	4 27 15.89	+ 2.8020 + 0.46		—12 24 8.8	+ 7.895 —3.79	
1035	Σ. 562	7.4	4	75.0	4 27 16.67	+ 3.5796 + 1.28		+22 25 46.8	+ 7.894 —4.83	
1036	O. Σ. 85	7.4	4	75.8	4 27 50.18	+ 4.4454 + 3.07		+48 8 24.7	+ 7.849 —6.00	
1037	α **Tauri**	1.1	37, 35	76.6, 76.8	4 28 44.96	+ 3.4316 + 1.06	+0.0035	+16 15 21.3	+ 7.775 —4.65	—0.184
1038	O. Σ. 86	7.6	4	77.0	4 29 15.32	+ 3.5091 + 1.16		+19 30 6.3	+ 7.735 —4.76	
1039	Σ. 570, pr.	8.0	4	77.6	4 29 15.82	+ 2.8548 + 0.49		— 9 59 49.5	+ 7.734 —3.88	
1040	B. D. 1°777	9.0	1	78.0	4 29 16.18	+ 3.0978 + 0.68		+ 1 11 10.0	+ 7.733 —4.20	

1005. Genäherte E. B. + 0ˢ.006, — 0″.12.

1012. » » + 0.013, — 0.06.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t		E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t		E. B.
1041	Σ. 570, sq.	7.4	4	76.1	$4^h 29^m 16^s.73$	+ $2^s.8548$	+ 0.49t		− 9°59′45″.6	+ 7″.733	−3.88t	
1042	Σ. 565, med.	7.5	4	78.4	4 29 22.65	+ 4.1778	+ 2.38		+41 51 47.5	+ 7.725	−5.66	
1043	O. Σ. 87, sq. b. maj.	8.2	4	77.6	4 29 23.19	+ 3.2449	+ 0.82		+ 7 58 2.3	+ 7.724	−4.40	
1044	Σ. 567, med.	8.5	4	76.1	4 29 23.69	+ 3.5028	+ 1.15		+19 14 11.4	+ 7.723	−4.75	
1045	Σ. 569, pr. b. maj.	8.8	4	75.2	4 29 24.63	+ 3.2666	+ 0.85		+ 8 57 3.4	+ 7.722	−4.43	
1046	Σ. 566, sq. a. maj. (Br. 628)	5.4	4	75.2	4 30 4.13	+ 4.7250	+ 3.75	+$0^s.0047$	+53 13 26.7	+ 7.669	−6.40	−0″.091
1047	ν **Eridani**	3.5	2	75.6	4 30 4.49	+ 2.9943	+ 0.58	−0.0023	− 3 36 36.1	+ 7.668	−4.07	+0.009
1048	B. D. 53°.796, sq. b. maj. (Δ.)	9.1	4	76.6	4 30 30.63	+ 4.7260	+ 3.73		+53 13 7.2	+ 7.633	−6.41	
1049	B. D. 32°.818	8.5	2	80.0	4 30 41.66	+ 3.8575	+ 1.70		+32 24 45.3	+ 7.618	−5.24	
1050	B. D. — 0°.734	8.8	1	75.1	4 31 31.35	+ 3.0582	+ 0.63		− 0 38 55.8	+ 7.551	−4.16	
1051	B. D. 80°.151	9.4	2	79.6	4 31 52.19	+10.5030	+39.52		+80 31 52.6	+ 7.523	−14.24	
1052	Gr. 848	6.0	10	77.2	4 32 3.00	+ 7.9390	+18.73	+0.0098	+75 42 32.5	+ 7.508	−10.77	−0.132
1053*	Σ. 576, pr.	8.2	4	75.6	4 32 11.87	+ 2.7796	+ 0.44		−13 6 50.0	+ 7.496	−3.79	
1054*	» sq.	8.4	4	77.1	4 32 11.98	+ 2.7796	+ 0.44		−13 7 3.3	+ 7.496	−3.79	
1055	Σ. 575, pr. b. maj.	9.0	4	75.6	4 32 16.63	+ 3.0582	+ 0.63		− 0 38 50.3	+ 7.490	−4.17	
1056	**53 Eridani**	4.0	4	74.9	4 32 27.36	+ 2.7503	+ 0.42	−0.0077	−14 33 0.0	+ 7.475	−3.75	−0.162
1057	B. D. 59°.826	6.9	7	78.6	4 32 28.98	+ 5.1599	+ 4.97		+59 16 42.4	+ 7.473	−7.02	
1058	B. D. 41°.931	7.1	4	75.6	4 32 45.42	+ 4.1854	+ 2.31	+0.0536	+41 53 11.6	+ 7.451	−5.70	−0.423
1059	Σ. 578, pr. a. maj.	9.1	6	75.0	4 33 34.54	+ 3.1390	+ 0.69		+ 3 4 22.0	+ 7.384	−4.29	
1060	Σ. 577, med.	7.8	5	74.8	4 33 49.36	+ 4.0186	+ 1.94		+37 16 15.9	+ 7.364	−5.48	
1061	Σ. 579, pr. a. maj.	8.7	4	75.2	4 34 14.15	+ 3.5874	+ 1.21		+22 29 16.3	+ 7.331	−4.90	
1062	B. D. 2°.747	8.0	1	78.0	4 34 27.16	+ 3.1214	+ 0.67		+ 2 15 40.2	+ 7.313	−4.27	
1063	B. D. 22°.787	8.5	2	79.6	4 34 42.22	+ 3.5932	+ 1.22		+22 42 0.9	+ 7.293	−4.91	
1064	τ Tauri	4.7	14	75.8	4 34 44.66	+ 3.5936	+ 1.22	−0.0010	+22 42 54.4	+ 7.289	−4.91	−0.009
1065	B. D. 32°.824	8.5	2	80.0	4 35 22.90	+ 3.8821	+ 1.66		+33 0 19.0	+ 7.237	−5.31	
1066	Σ. 585, sq. a. maj.	9.2	4	77.6	4 36 5.02	+ 3.1725	+ 0.71		+ 4 35 36.5	+ 7.180	−4.35	
1067	B. D. 4°.736	8.5	4	75.6	4 36 18.07	+ 3.1706	+ 0.71		+ 4 30 7.4	+ 7.162	−4.35	
1068	B. D. 2°.753	8.5	4	78.0	4 36 27.04	+ 3.1198	+ 0.66		+ 2 10 46.7	+ 7.150	−4.28	
1069	B. D. 51°.973	8.5	4	80.1	4 37 10.12	+ 4.6611	+ 3.28		+51 47 35.8	+ 7.091	−6.39	
1070	4 Camelopardali	5.8	15	76.5	4 37 35.81	+ 4.9653	+ 4.09	+0.0031	+56 31 56.0	+ 7.056	−6.81	−0.155
1071	Σ. 587, pr.	9.0	4	76.6	4 38 8.14	+ 4.7277	+ 3.41		+52 53 13.0	+ 7.012	−6.49	
1072	» sq.	7.8	5	74.7	4 38 8.30	+ 4.7280	+ 3.41		+52 53 34.3	+ 7.012	−6.49	
1073*	Σ. 589, med.	8.3	8	76.3	4 38 10.67	+ 3.1831	+ 0.71	−0.009	+ 5 3 26.7	+ 7.009	−4.38	−0.06
1074	B. D. 2°.760	8.5	1	78.0	4 38 48.76	+ 3.1249	+ 0.66		+ 2 24 16.7	+ 6.956	−4.30	
1075	μ **Eridani**	3.5	25, 22	76.5	4 39 15.16	+ 2.9958	+ 0.55	−0.0002	− 3 29 8.3	+ 6.920	−4.13	−0.002
1076	Σ. 596, sq. a. maj.	8.6	4	75.1	4 40 0.80	+ 2.8011	+ 0.44		−12 10 43.4	+ 6.858	−3.87	
1077	Σ. 558, sq. b. maj.	9.1	5	75.3	4 40 23.30	+24.7933	+265.60		+86 41 15.8	+ 6.827	−34.03	
1078	Σ. 598, sq. a. maj.	8.5	4	75.1	4 41 20.77	+ 3.4712	+ 0.99		+17 35 3.0	+ 6.748	−4.80	
1079*	Arg. 110	7.0	3	79.1	4 41 23.03	+ 3.4935	+ 1.01	+0.013	+18 29 56.7	+ 6.745	−4.83	−0.40
1080	**9 Camelopardali**	5.0	31	77.8	4 41 38.22	+ 5.9182	+ 6.93	−0.0027	+66 7 36.9	+ 6.724	−8.16	−0.001

1053, 1054. Genäherte E. B. — $0^s.002$, — 0″.11. 1073. E. B. nach Boss.

1079. E. B. aus Vergleichung mit Arg.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
1081	Arg. 111 (Br. 664)	5.5	3	79.8	$4^h41^m59^s.57$	+ $2^s.6830$ + 0.39t	+$0^s.0081$	−17° 9′ 54″.3	+ 6″.695 −3.72t	+0″.178
1082	Σ. 599, pr.	—	4	78.8	4 42 2.52	+ 4.3217 + 2.34		+44 45 8.4	+ 6.691 −5.97	
1083	» sq.	8.0	5	75.2	4 42 2.88	+ 4.3216 + 2.34		+44 44 58.3	+ 6.690 −5.97	
1084	B. D. 45°992	6.5	4	75.6	4 42 32.14	+ 4.3619 + 2.38	+0.0384	+45 38 8.8	+ 6.650 −6.03	−0.557
1085	B. D. 1°823	7.8	1	78.0	4 43 3.20	+ 3.1159 + 0.63		+ 1 58 54.3	+ 6.607 −4.32	
1086	Arg. 112 (Br. 663)	3.3	7	76.3	4 43 3.31	+ 3.2214 + 0.72	+0.0298	+ 6 44 27.4	+ 6.607 −4.46	+0.016
1087	B. D. 0°871	7.3	4	75.0	4 44 18.34	+ 3.0928 + 0.60		+ 0 55 54.5	+ 6.504 −4.30	
1088	π⁴ **Orionis**	4.0	16, 15	76.5	4 44 32.98	+ 3.1916 + 0.68	−0.0010	+ 5 23 22.1	+ 6.484 −4.43	+0.002
1089	B. D. 52°896	8.8	4	80.1	4 45 21.69	+ 4.7431 + 3.14		+52 50 3.9	+ 6.416 −6.58	
1090	Σ. 609, med.	8.3	4	76.0	4 45 22.20	+ 3.0951 + 0.60		+ 1 2 7.3	+ 6.416 −4.30	
1091	Σ. 607, sq. b. maj.	9.3	5	76.3	4 45 29.79	+ 3.6706 + 1.18		+25 16 49.1	+ 6.405 −5.10	
1092	Σ. 602, pr. b. maj.	9.0	4	75.6	4 45 32.96	+ 6.3916 + 8.34		+69 6 28.2	+ 6.401 −8.86	
1093	B. D. 1°837	8.2	1	78.0	4 45 45.92	+ 3.1085 + 0.61		+ 1 38 15.6	+ 6.383 −4.33	
1094	O. Σ. 88	7.1	4	75.9	4 45 55.47	+ 5.4118 + 4.90		+61 32 54.3	+ 6.369 −7.51	
1095	B. D. 58°788	7.0	3	78.5	4 46 19.55	+ 5.1764 + 4.20		+58 55 0.5	+ 6.336 −7.19	
1096	Σ. 608, pr. b. maj.	8.2	4	75.8	4 46 28.04	+ 4.6899 + 2.98		+51 53 37.9	+ 6.325 −6.52	
1097	Σ. 610, sq. a. maj. (Br. 669)	5.0	4	75.4	4 47 16.27	+ 4.7919 + 3.18	−0.0021	+53 32 57.4	+ 6.258 −6.66	+0.012
1098	Σ. 595, maj.	9.3	4	75.6	4 47 26.09	+12.4703 +49.17		+82 18 3.9	+ 6.244 −17.31	
1099	Σ. 612, pr.	8.5	4	77.5	4 47 29.72	+ 3.2320 + 0.70	+0.0195	+ 7 10 7.4	+ 6.239 −4.51	−0.179
1100	» sq.	8.5	4	76.3	4 47 30.21	+ 3.2322 + 0.70	+0.0195	+ 7 10 24.0	+ 6.238 −4.51	−0.179
1101	π⁵ **Orionis**	3.5	16	77.0	4 47 44.45	+ 3.1218 + 0.61	−0.0004	+ 2 14 3.1	+ 6.219 −4.35	−0.007
1102	Arg. 113 (Br. 679)	5.3	4	79.1	4 48 1.01	+ 3.2953 + 0.75	+0.0019	+ 9 56 59.1	+ 6.196 −4.60	−0.129
1103	B. D. 7°755 (Br. 680^a)	6.7	4	75.1	4 48 2.25	+ 3.2413 + 0.70	−0.0022	+ 7 34 29.2	+ 6.194 −4.52	+0.037
1104	O. Σ. 90, maj.	7.9	4	75.5	4 48 8.56	+ 3.2599 + 0.72		+ 8 23 43.0	+ 6.185 −4.55	
1105	Arg. 115	6.5	2	80.1	4 48 38.88	+ 3.6493 + 1.12		+24 23 25.6	+ 6.143 −5.09	
1106	B. D. 68°357, pr. b. maj. (β.)	7.0	4	78.6	4 48 40.46	+ 6.3825 + 7.93		+68 58 9.8	+ 6.141 −8.89	
1107	Σ. 614, pr. a. maj.	8.0	4	77.5	4 48 41.24	+ 3.0556 + 0.56		− 0 44 58.3	+ 6.140 −4.27	
1108	ι **Aurigae**	3.0	11	76.2	4 48 51.33	+ 3.8979 + 1.44	+0.0006	+32 57 56.8	+ 6.126 −5.44	−0.003
1109	O. Σ. 89	6.5	4	75.6	4 48 55.78	+ 7.4770 +12.57		+73 52 41.1	+ 6.120 −10.41	
1110	B. D. 1°859	8.0	1	78.0	4 49 41.20	+ 3.1132 + 0.59		+ 1 50 32.3	+ 6.056 −4.35	
1111	O. Σ. 91, med.	8.1	4	75.3	4 49 41.49	+ 3.1385 + 0.61		+ 2 58 31.1	+ 6.056 −4.39	
1112	Arg. 114 (Br. 671)	7.0	2	80.2	4 50 11.20	+ 6.0257 + 6.50	+0.0124	+66 38 38.3	+ 6.015 −8.41	−0.39
1113	Σ. 616, a. maj. (Br. 683)	5.7	4	75.1	4 50 46.38	+ 4.0587 + 1.64	+0.0002	+37 41 56.2	+ 5.966 −5.68	−0.099
1114	Σ. 620, sq. b. maj.	8.9	4	75.7	4 51 15.35	+ 3.3850 + 0.80		+13 45 37.5	+ 5.926 −4.74	
1115	B. D. 30°752	8.0	2	79.5	4 51 22.52	+ 3.8357 + 1.31		+30 51 53.4	+ 5.916 −5.37	
1116	Σ. 624, pr.	9.0	4	75.3	4 51 30.39	+ 2.9392 + 0.48		− 5 56 40.6	+ 5.904 −4.12	
1117	» sq.	9.1	2	79.2	4 51 32.39	+ 2.9392 + 0.48		− 5 56 40.1	+ 5.902 −4.12	
1118	Σ. 622, med.	8.3	4	75.4	4 51 37.30	+ 3.1053 + 0.58		+ 1 28 48.0	+ 5.895 −4.35	
1119	O. Σ. 92 (Br. 687)	7.0	4	75.1	4 51 42.88	+ 4.1147 + 1.71	−0.0025	+39 12 10.3	+ 5.887 −5.76	+0.014
1120	Σ. 619, pr. b.	8.5	4	76.7	4 51 42.90	+ 4.5990 + 2.58		+50 4 3.5	+ 5.887 −6.44	

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
1121	Σ. 617, pr. b. maj.	9.0	6	77.0	$4^h51^m47^s.91$	+ $5^s.5614$ + 4.92t		+62°49′ 9″.5	+ 5″.880 −7.78t	
1122	Σ. 618, pr.	7.4	3	76.7	4 51 49.37	+ 5.5680 + 4.93	+0ˢ.0168	+62 52 49.2	+ 5.878 −7.79	+0″.271
1123	» sq.	7.2	2	77.1	4 51 51.83	+ 5.5690 + 4.93	+0.0168	+62 53 17.6	+ 5.874 −7.79	+0.271
1124	B. D. 33°938	9.0	2	79.1	4 52 13.07	+ 3.9202 + 1.41		+33 32 39.8	+ 5.845 −5.49	
1125	10 Camelopardali	5.0	10	77.0	4 52 18.30	+ 5.3107 + 4.19	0.0000	+60 15 22.7	+ 5.838 −7.43	−0.014
1126	Σ. 615, med.	8.4	4	75.4	4 52 34.75	+ 7.3677 +11.40		+73 24 44.4	+ 5.815 −10.30	
1127	ε Aurigae	var.	18	77.6	4 53 0.13	+ 4.2929 + 1.97	−0.0016	+43 38 9.0	+ 5.779 −6.02	−0.014
1128	B. D. 3°733	8.5	1	78.0	4 53 35.19	+ 3.1416 + 0.59		+ 3 5 49.8	+ 5.730 −4.42	
1129	ζ Aurigae	3.6	5	76.4	4 53 44.60	+ 4.1819 + 1.77	+0.0001	+40 53 27.4	+ 5.717 −5.87	−0.006
1130	O. Σ. 93, med.	8.5	4	75.6	4 53 51.17	+ 3.1824 + 0.62		+ 4 54 41.2	+ 5.708 −4.47	
1131	Σ. 627, sq. b. maj.	7.8	4	75.9	4 53 59.82	+ 3.1490 + 0.60		+ 3 25 42.2	+ 5.696 −4.43	
1132	B. D. 31°851	9.4	2	80.1	4 54 22.89	+ 3.8465 + 1.28		+31 7 16.6	+ 5.664 −5.40	
1133	B. D. — 5°1123	6.7	4	77.7	4 54 36.67	+ 2.9396 + 0.47	+0.0411	− 5 54 9.0	+ 5.644 −4.14	−1.169
1134	σ. 149, pr. a. maj.	7.9	4	75.2	4 54 51.42	+ 3.3261 + 0.72		+11 11 26.0	+ 5.624 −4.68	
1135	Σ. 631, pr. b. maj.	8.4	4	75.1	4 54 55.51	+ 2.7596 + 0.39		−13 41 24.8	+ 5.618 −3.89	
1136	B. D. 58°804 (Br. 691)	6.0	4	78.4	4 55 16.80	+ 5.1919 + 3.72	−0.0011	+58 47 40.3	+ 5.588 −7.30	−0.012
1137	B. D. 58°805 (Br. 692)	6.5	3	78.9	4 55 20.04	+ 5.1962 + 3.72	−0.0004	+58 50 39.0	+ 5.584 −7.30	−0.012
1138	ι Tauri	4.8	8	76.0	4 55 37.57	+ 3.5759 + 0.95	+0.0040	+21 24 33.3	+ 5.559 −5.04	−0.040
1139	B. D. 1°887	8.3	1	78.0	4 55 56.42	+ 3.1141 + 0.56		+ 1 51 55.2	+ 5.533 −4.39	
1140	B. D. 44°1088	8.3	4	76.7	4 56 19.89	+ 4.3526 + 1.97		+44 52 50.2	+ 5.500 −6.13	
1141	Arg. 117 (Br. 696)	5.2	1	80.2	4 56 53.69	+ 4.6855 + 2.55	−0.0033	+51 25 42.1	+ 5.452 −6.60	−0.166
1142	Σ. 636, pr. b. maj.	7.9	4	75.1	4 57 2.74	+ 2.8720 + 0.43		− 8 50 35.5	+ 5.440 −4.05	
1143	Σ. 635	7.5	3	76.1	4 57 37.93	+ 4.8988 + 3.24		+54 48 55.1	+ 5.390 −6.90	
1144	η Aurigae	3.4	14	76.0	4 57 45.10	+ 4.1943 + 1.69	+0.0022	+41 3 46.4	+ 5.380 −5.92	−0.061
1145	Σ. 639, pr. a. maj.	8.9	4	75.5	4 57 45.39	+ 3.0039 + 0.49		− 3 2 8.8	+ 5.380 −4.24	
1146	B. D. 33°953	7.0	2	79.1	4 57 55.83	+ 3.9328 + 1.32		+33 44 40.9	+ 5.365 −5.55	
1147	O. Σ. 97	7.6	4	75.3	4 58 4.96	+ 3.6162 + 0.99		+22 53 11.6	+ 5.352 −5.10	
1148	O. Σ. 95	6.5	4	75.3	4 58 10.17	+ 3.5319 + 0.87		+19 37 56.9	+ 5.345 −4.99	
1149	B. D. 2°854	8.3	1	78.0	4 58 29.66	+ 3.1278 + 0.56		+ 2 28 11.5	+ 5.318 −4.42	
1150	Σ. 640, pr. b. maj.	8.7	4	75.1	4 58 51.39	+ 3.9175 + 1.36		+33 14 33.2	+ 5.287 −5.53	
1151	Arg. 118 (Br. 705)	5.2	4	79.4	5 0 3.79	+ 3.5037 + 0.83	+0.0375	+18 28 30.4	+ 5.185 −4.96	+0.022
1152	B. D. 9°732	9.1	4	78.6	5 0 20.05	+ 3.2840 + 0.65		+ 9 18 35.3	+ 5.162 −4.64	
1153	Anonyma	9.4	4	78.6	5 0 39.00	+ 3.2841 + 0.65		+ 9 18 37.3	+ 5.136 −4.65	
1154	Arg. 119 (Br. 709)	6.9	5	76.1	5 0 47.36	+ 3.2843 + 0.64	−0.0017	+ 9 19 2.0	+ 5.124 −4.65	−0.382
1155	O. Σ. 98, med. (Br. 711)	5.8	4	76.4	5 1 4.58	+ 3.2616 + 0.62	+0.0013	+ 8 20 1.0	+ 5.099 −4.62	−0.046
1156	β Eridani	3	11	76.4	5 1 42.28	+ 2.9534 + 0.45	−0.0066	− 5 14 59.4	+ 5.046 −4.19	−0.059
1157	Σ. 644, med.	6.5	4	75.0	5 1 51.31	+ 4.0524 + 1.39		+37 8 23.9	+ 5.034 −5.74	
1158	19 H. Camelop (Σ. 634)	5.2	9	76.5	5 1 59.90	+ 9.7822 +21.00	−0.0376	+79 4 54.4	+ 5.021 −13.84	+0.143
1159	B. D. 27°734	7.3	4	76.0	5 2 13.38	+ 3.7433 + 1.03	+0.0190	+27 23 51.1	+ 5.002 −5.31	−0.120
1160	Σ. 646, pr.	8.4	4	75.3	5 2 25.36	+ 4.1254 + 1.48		+39 7 15.0	+ 4.985 −5.85	

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
1161	Σ. 646, sq.	9.0	2	75.2	5h 2m 26s.29	+ 4s.1255 + 1.48t		+39° 7′ 19″.7	+ 4″.984 −5.85t	
1162	Σ. 629	9.0	4	75.9	5 2 59.58	+14.0674 +50.99		+83 16 42.7	+ 4.937 −19.90	
1163	λ **Eridani**	*4.2*	9	76.7	5 3 9.90	+ 2.8689 + 0.41	−0s.0002	− 8 54 58.7	+ 4.922 −4.08	+0″.001
1164	O. Σ. 100	8.4	4	75.1	5 3 11.34	+ 3.2548 + 0.61		+ 8 0 57.6	+ 4.920 −4.62	
1165	B. D. 59°.857	6.5	6	78.5	5 4 12.06	+ 5.2535 + 3.33		+59 15 16.4	+ 4.834 −7.46	
1166	B. D. 33°.973	*8.4*	3	78.6	5 4 30.17	+ 3.9456 + 1.28		+33 56 7.0	+ 4.809 −5.61	
1167	B. D. 15°.759	6.4	4	77.5	5 4 30.80	+ 3.4417 + 0.73		+15 53 20.6	+ 4.808 −4.89	
1168	O. Σ. 101, maj.	8.0	4	75.1	5 4 31.36	+ 4.4556 + 1.88		+46 49 24.8	+ 4.807 −6.33	
1169	μ Aurigae	*5.2*	13	76.3	5 4 52.60	+ 4.0990 + 1.39	−0.0047	+38 20 1.9	+ 4.777 −5.83	−0.071
1170	Σ. 652, med.	6.5	6	75.6	5 5 18.53	+ 3.0923 + 0.50		+ 0 52 56.5	+ 4.740 −4.40	
1171	B. D. 31°.886	8.5	2	79.0	5 5 28.36	+ 3.8625 + 1.10		+31 18 33.4	+ 4.726 −5.50	
1172	O. Σ. 517	*6.8*	4	75.5	5 7 1.95	+ 3.1135 + 0.50		+ 1 49 3.4	+ 4.594 −4.44	
1173	O. Σ. 102	7.2	4	75.3	5 7 21.68	+ 3.0816 + 0.48		+ 0 24 43.7	+ 4.566 −4.40	
1174	α **Aurigae**	*1.0*	31, 30	77.3	5 7 27.48	+ 4.4143 + 1.73	+0.0079	+45 52 5.7	+ 4.557 −6.29	−0.424
1175	Anonyma	—	2	78.2	5 7 35.99	+ 4.4127 + 1.72		+45 49 51.9	+ 4.545 −6.29	
1176	B. D. 34°.980	*6.7*	2	79.2	5 8 2.87	+ 3.9565 + 1.16		+34 9 59.6	+ 4.507 −5.64	
1177	Σ. 658, bor.	8.8	4	75.1	5 8 3.67	+ 4.1235 + 1.34		+38 54 9.0	+ 4.506 −5.88	
1178	Σ. 662, pr. maj.	8.3	4	75.6	5 8 16.92	+ 3.7025 + 0.90		+25 48 48.4	+ 4.487 −5.28	
1179	Σ. 665, med.	*8.3*	4	75.6	5 8 21.34	+ 3.5359 + 0.76		+19 35 7.3	+ 4.481 −5.04	
1180	Σ. 664, pr. b. maj.	*7.3*	4	76.5	5 8 22.36	+ 3.2621 + 0.57		+ 8 17 17.1	+ 4.479 −4.66	
1181	β **Orionis** (Σ. 668)	1	9	76.9	5 8 31.83	+ 2.8810 + 0.40	−0.0012	− 8 20 52.4	+ 4.466 −4.11	+0.005
1182	Σ. 667, sq. a. maj.	8.3	4	75.3	5 8 37.72	+ 2.9072 + 0.40		− 7 13 1.8	+ 4.458 −4.15	
1183	Σ. 657, med.	*8.2*	3	75.5	5 8 47.26	+ 4.7831 + 2.23		+52 41 27.8	+ 4.444 −6.82	
1184	Σ. 666, pr. a.	8.2	2	77.0	5 8 54.52	+ 3.9251 + 1.10		+33 11 15.9	+ 4.434 −5.60	
1185	B. D. 31°.910	8.4	2	79.1	5 8 56.04	+ 3.8681 + 1.05		+31 23 55.8	+ 4.432 −5.52	
1186	B. D. 78°.187	*7.0*	2	79.1	5 9 13.99	+ 9.3043 +16.06		+78 10 45.7	+ 4.406 −13.26	
1187	Σ. 670, med.	*7.8*	3	76.5	5 9 25.56	+ 3.5036 + 0.73		+18 17 53.1	+ 4.390 −5.00	
1188	Σ. 669, sq. a. maj.	8.2	4	75.3	5 9 47.86	+ 4.3823 + 1.62		+45 6 36.7	+ 4.358 −6.26	
1189	Σ. 675, bor.	9.4	1	78.1	5 9 56.16	+ 2.9413 + 0.41		− 5 43 40.1	+ 4.346 −4.21	
1190	» austr.	9.3	4	75.6	5 9 56.23	+ 2.9413 + 0.41		− 5 43 47.6	+ 4.346 −4.21	
1191	O. Σ. 103 (Br. 733)	*5.1*	5	75.4	5 9 58.60	+ 3.9276 + 1.09	+0.0030	+33 14 19.0	+ 4.343 −5.61	−0.154
1192	Σ. 674, maj.	*6.8*	3	75.1	5 10 7.33	+ 3.5473 + 0.75		+19 59 45.4	+ 4.330 −5.07	
1193	Σ. 663	*8.0*	3	77.4	5 10 12.05	+ 6.0152 + 4.57		+66 4 40.3	+ 4.323 −8.58	
1194	Arg. 122 (Br. 731)	*4.9*	5	78.4	5 10 21.05	+ 4.1673 + 1.34	+0.0447	+39 59 7.1	+ 4.311 −5.95	−0.656
1195	B. D. 39°.1250	*9.1*	3	79.5	5 10 23.60	+ 4.1686 + 1.35		+40 1 1.7	+ 4.307 −5.96	
1196	Σ. 678, pr. b. maj.	*8.3*	4	75.5	5 11 1.50	+ 3.1761 + 0.51		+ 4 32 48.5	+ 4.253 −4.54	
1197	Σ. 673	*8.5*	4	76.3	5 11 7.08	+ 4.6564 + 1.95		+50 28 58.6	+ 4.245 −6.65	
1198*	B. D. 59°.870	*7.0*	1	79.2	5 11 16.72	+ 5.2608 + 2.93		+59 9 24.5	+ 4.231 −7.52	
1199	Σ. 681, austr.	9.2	5	79.1	5 11 19.91	+ 4.4652 + 1.68		+46 49 28.9	+ 4.227 −6.38	
1200	» bor.	*7.0*	4	76.6	5 11 19.94	+ 4.4655 + 1.68		+46 49 51.6	+ 4.227 −6.38	

1198. Genäherte E. B. + 0s.028, — 0″.21.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
1201	τ **Orionis**	*4.0*	10, 9	77.6,78.0	$5^h 11^m 32^s.24$	+ 2ˢ9122 + 0.39t	−0ˢ0031	− 6° 58′ 52″3	+ 4″209 −4.17t	+0″002
1202	Σ. 680, sq. b. maj.	7.2	4	75.1	5 11 51.01	+ 3.5482 + 0.73		+20 0 4.5	+ 4.182 −5.08	
1203	B. D. 31°922	9.0	2	79.0	5 12 27.81	+ 3.8745 + 0.99		+31 31 6.6	+ 4.130 −5.55	
1204	Σ. 676, med.	*7.5*	4	75.9	5 12 35.74	+ 5.8287 + 3.94		+64 36 22.5	+ 4.118 −8.34	
1205	Σ. 677, sq. maj.	*7.0*	4	76.2	5 12 55.42	+ 5.6705 + 3.60		+63 15 50.3	+ 4.090 −8.11	
1206	Σ. 686, pr.	9.0	4	75.8	5 13 18.32	+ 3.6526 + 0.79		+23 54 26.2	+ 4.058 −5.23	
1207	» sq.	8.9	4	75.3	5 13 18.84	+ 3.6527 + 0.79		+23 54 33.6	+ 4.057 −5.23	
1208	O. Σ. 104	7.2	4	75.4	5 13 52.34	+ 4.4719 + 1.60		+46 53 48.9	+ 4.009 −6.41	
1209	Σ. 687, *A*	8.6	5	76.0	5 14 4.31	+ 3.9451 + 1.03		+33 40 20.2	+ 3.992 −5.66	
1210	» *B*	9.2	4	76.8	5 14 5.60	+ 3.9452 + 1.03		+33 40 26.1	+ 3.990 −5.66	
1211	Σ. 687, *C*	9.3	4	78.6	5 14 6.01	+ 3.9447 + 1.03		+33 39 36.3	+ 3.990 −5.66	
1212	O. Σ. 105	8.3	4	75.1	5 14 39.50	+ 3.3639 + 0.58		+12 32 34.0	+ 3.942 −4.83	
1213	O. Σ. 106	7.6	4	75.1	5 15 31.35	+ 3.1933 + 0.49		+ 5 16 21.5	+ 3.868 −4.59	
1214	Σ. 689, sq. a. maj.	8.5	4	75.6	5 15 44.75	+ 6.2878 + 4.64		+67 48 6.0	+ 3.848 −9.02	
1215	Σ. 694, med.	*8.2*	4	76.0	5 16 20.56	+ 3.6800 + 0.77		+21 50 26.3	+ 3.797 −5.29	
1216	σ. 174, pr.	8.8	2	77.1	5 17 2.65	+ 3.4805 + 0.63		+17 15 56.6	+ 3.737 −5.00	
1217	Σ. 699, pr.	8.5	3	79.4	5 17 5.66	+ 4.0960 + 1.11		+37 55 50.2	+ 3.732 −5.88	
1218	» sq.	*7.8*	4	76.1	5 17 5.88	+ 4.0959 + 1.11		+37 55 41.7	+ 3.732 −5.88	
1219	σ. 174 sq. (Br. 754)	*5.5*	4	76.4	5 17 7.84	+ 3.4805 + 0.63	+0.0157	+17 15 54.5	+ 3.729 −5.00	+0.006
1220	B. D. 31°956	9.5	2	78.7	5 17 9.66	+ 3.8801 + 0.91		+31 35 23.0	+ 3.727 −5.58	
1221	Σ 701, pr. b. maj.	6.7	4	75.6	5 17 18.90	+ 2.8751 + 0.36		− 8 32 8.0	+ 3.714 −4.14	
1222	B. D. −1°882, med. (Br. 757)	*7.2*	3	77.1	5 17 29.86	+ 3.0496 + 0.42	−0.0060	− 0 59 9.2	+ 3.698 −4.39	−0.02
1223	Σ. 702, pr. a. maj.	9.3	4	76.1	5 17 46.89	+ 3.1239 + 0.44		+ 2 15 0.4	+ 3.673 −4.49	
1224	B. D. −1°886, med. (Br. 762)	6.0	5	75.8	5 18 7.56	+ 3.0490 + 0.41	−0.0014	− 1 0 47.4	+ 3.644 −4.39	+0.136
1225	η **Orionis**, med.	*3.7*	4	77.2	5 18 11.55	+ 3.0145 + 0.40	−0.0015	− 2 30 50.6	+ 3.638 −4.34	+0.010
1226	B. D. 78°193	*7.7*	4	78.6	5 18 14.22	+ 9.4051 +13.50	+0.0236	+78 16 15.7	+ 3.634 -13.50	−0.274
1227	Σ. 706, pr. a. maj.	8.8	4	75.8	5 18 18.21	+ 3.8382 + 0.86		+30 13 24.3	+ 3 628 −5.52	
1228	17 Camelopardali	*6.0*	8	77.4	5 18 22.18	+ 5.6485 + 3.14	−0.0015	+62 57 33.4	+ 3.623 −8.12	−0.006
1229	β **Tauri**	*2.0*	30	76.2	5 18 23.50	+ 3.7862 + 0.82	+0.0013	+28 29 58.5	+ 3.621 −5.45	−0.180
1230	γ **Orionis**	*2.0*	13	76.8	5 18 25.63	+ 3.2159 + 0.48	−0.0019	+ 6 14 4.0	+ 3.618 −4.63	−0.015
1231	B. D 34°1040 (Br. 755)	*6.6*	1	80.1	5 18 31.99	+ 3.9687 + 0.96	+0.0005	+34 16 44.9	+ 3.609 −5.71	+0.03
1232	Σ. 708, sq. a. maj.	8.1	4	76.2	5 18 41.81	+ 3.1138 + 0.43		+ 1 48 30.0	+ 3.595 −4.48	
1233	Σ. 707, pr. a. maj.	*9.2*	2	80.1	5 18 58.96	+ 3.9702 + 0.95		+34 19 2.0	+ 3.570 −5.71	
1234	Arg. 124 (Br. 758)	*6.0*	2	79.2	5 19 21.82	+ 3.9722 + 0.95	−0.0015	+34 22 0.2	+ 3.537 −5.72	−0.043
1235	Σ. 710, sq. b.	8.8	3	75.1	5 19 22.32	+ 2.8063 + 0.34		−11 25 35.7	+ 3.536 −4.04	
1236	B. D. 33°1053	*6.8*	3	78.0	5 19 46.60	+ 3.9489 + 0.92	−0.0062	+33 39 41.7	+ 3.502 −5.68	−0.184
1237	O. Σ. 107 (Br. 767)	6.0	4	75.5	5 19 52.60	+ 3.4963 + 0.61	−0.0011	+17 51 9.8	+ 3.493 −5.04	−0.003
1238	Σ. 704, pr. a. maj.	*7.3*	4	76.2	5 20 15.42	+ 6.6055 + 4.82		+69 33 30.8	+ 3.460 −9.50	
1239	Σ. 713, pr. a. maj.	8.9	4	75.8	5 20 28.83	+ 3 2306 + 0.47		+ 6 51 25.7	+ 3.441 −4.66	
1240	Σ. 711, pr.	9.3	2	79.2	5 21 13.44	+ 4.9242 + 1.89	−0.0110	+54 33 51.1	+ 3.377 −7.09	−0.454

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
1241	Σ. 711, sq.	8.0	4	77.4	$5^h21^m14^s.10$	$+4^s.9243 + 1.89t$	$-0^s.0110$	$+54°33'56''.2$	$+3''.376 -7.09t$	$-0''.454$
1242	Σ. 715, med.	7.6	4	75.4	5 21 24.12	+ 4.2252 + 1.12		+41 10 44.7	+ 3.362 −6.09	
1243	Σ. 716, pr.	—	4	76.6	5 21 34.69	+ 3.6882 + 0.70		+25 2 43.9	+ 3.346 −5.32	
1244	» sq. (Br. 775)	5.5	4	75.4	5 21 34.93	+ 3.6882 + 0.70	+0.0004	+25 2 48.9	+ 3.346 −5.32	−0.018
1245	Arg. 125 (Br. 759)	6.6	1	80.2	5 21 51.88	+ 5.1126 + 2.10	+0.0169	+57 7 44.9	+ 3.322 −7.37	−0.207
1246	O. Σ. 108	7.5	4	75.5	5 22 0.48	+ 3.5074 + 0.59		+18 15 43.6	+ 3.309 −5.06	
1247	Σ. 719, *C*	9.0	4	76.6	5 22 8.20	+ 3.8169 + 0.78		+29 27 4.1	+ 3.298 −5.50	
1248	» $\frac{A+B}{2}$	7.7	5	75.7	5 22 8.45	+ 3.8169 + 0.78		+29 26 48.6	+ 3.298 −5.50	
1249	Σ. 721, pr. b. maj.	8.2	4	75.0	5 23 0.49	+ 3.1425 + 0.42		+ 3 2 45.8	+ 3.223 −4.54	
1250	**Gr. 966**	6.5	12	76.7	5 23 1.25	+ 7.9820 + 7.67	+0.0004	+74 57 22.8	+ 3.222 −11.50	−0.024
1251	Σ. 721, sq. a. min.	9.1	2	75.2	5 23 1.37	+ 3.1423 + 0.42		+ 3 2 24.9	+ 3.222 −4.54	
1252	Σ. 724, sq. b. maj.	8.8	4	75.0	5 23 21.40	+ 3.3269 + 0.49		+10 55 16.3	+ 3.193 −4.80	
1253	Σ. 725, (Br. 779)	5.5	5	75.1	5 23 23.13	+ 3.0448 + 0.39	−0.0017	− 1 11 33.6	+ 3.190 −4.40	−0.017
1254	B. D. 57°893	9.3	4	80.0	5 24 3.16	+ 5.1646 + 2.05		+57 44 34.1	+ 3.133 −7.45	
1255	Σ. 728, med. (Br. 780)	5.5	4	75.6	5 24 5.70	+ 3.2076 + 0.44	−0.0008	+ 5 51 1.9	+ 3.129 −4.63	−0.029
1256	Σ. 729. pr. a. maj. (Br. 784)	7.3	6	75.4	5 24 41.00	+ 3.1460 + 0.41	−0.0016	+ 3 11 42.0	+ 3.078 −4.55	−0.005
1257	Σ. 727, pr. a. maj.	8.0	4	75.8	5 24 42.75	+ 4.3793 + 1.17		+44 41 33.6	+ 3.076 −6.32	
1258	δ **Orionis**	var.	32, 30	77.3	5 25 37.22	+ 3.0632 + 0.38	−0.0014	− 0 23 36.5	+ 2.997 −4.43	−0.005
1259	Arg. 126 (Br. 791)	6.0	4	79.9	5 25 46.60	+ 2.5659 + 0.29	−0.0011	−20 57 29.1	+ 2.984 −3.71	−0.040
1260	B. D. 34°1087	8.2	4	78.6	5 25 53.82	+ 3.9683 + 0.82		+34 7 37.1	+ 2.973 −5.74	
1261	Σ. 733, maj.	8.4	4	75.5	5 25 57.66	+ 3.4470 + 0.52		+15 51 22.9	+ 2.968 −4.99	
1262	Σ. 734, *C*	—	4	75.5	5 26 46.55	+ 3.0304 + 0.36		− 1 48 43.8	+ 2.897 −4.39	
1263	» *A*	7.8	4	75.4	5 26 48.37	+ 3.0305 + 0.36		− 1 48 29.5	+ 2.894 −4.39	
1264	O. Σ. 109, pr. b. maj.	8.3	4	76.2	5 27 17.37	+ 7.0432 + 4.77		+71 34 7.5	+ 2.852 −10.18	
1265	φ¹ Orionis	5.0	10	77.0	5 27 57.55	+ 3.2915 + 0.44	−0.0018	+ 9 24 10.5	+ 2.795 −4.77	−0.002
1266	Σ. 738, pr. a. maj. (Br. 794)	3.5	5	75.7	5 28 15.27	+ 3.3021 + 0.44	−0.0015	+ 9 50 54.1	+ 2.769 −4.78	−0.018
1267	O. Σ. 111	7.3	4	75.3	5 28 19.13	+ 3.3094 + 0.44		+10 9 17.2	+ 2.763 −4.79	
1268	B. D. 51°1094	7.9	4	78.4	5 28 27.30	+ 4.7289 + 1.36	−0.0571	+51 21 40.0	+ 2.752 −6.84	+0.086
1269	Σ. 743, med.	8.0	4	75.1	5 28 31.92	+ 2.9685 + 0.34		− 4 28 41.1	+ 2.745 −4.30	
1270	Σ. 744, sq. maj.	9.0	4	75.2	5 28 45.56	+ 3.2393 + 0.41		+ 7 11 20.3	+ 2.725 −4.69	
1271	Σ. 742, sq. b. maj.	8.9	4	75.6	5 28 55.91	+ 3.6051 + 0.56		+21 54 48.4	+ 2.710 −5.22	
1272	Σ. 747, sq. b. maj. (Br. 801)	5.4	5	76.6	5 28 56.02	+ 2.9310 + 0.33	−0.0052	− 6 5 13.2	+ 2.710 −4.25	−0.02
1273	ι **Orionis** (Σ. 752)	3	2	78.7	5 29 19.19	+ 2.9331 + 0.33	−0.0007	− 5 59 37.8	+ 2.677 −4.25	+0.007
1274	Σ. 750, pr. a. maj.	7.1	5	76.0	5 29 19.67	+ 2.9692 + 0.34		− 4 26 51.2	+ 2.676 −4.30	
1275	Σ. 749, med.	6.7	2	75.1	5 29 20.51	+ 3.7428 + 0.62		+26 50 38.8	+ 2.675 −5.42	
1276	ε **Orionis**	2.0	14	76.0	5 29 52.22	+ 3.0425 + 0.35	−0.0018	− 1 17 1.0	+ 2.629 −4.41	+0.006
1277	Arg. 127 (Br. 805)	4.6	4	79.5	5 30 2.45	+ 3.2874 + 0.42	+0.0040	+ 9 13 14.8	+ 2.614 −4.76	−0.305
1278	B. D. 31°1032	9.4	4	78.7	5 30 6.88	+ 3.8987 + 0.69		+31 56 35.1	+ 2.608 −5.65	
1279	ζ **Tauri**	3.1	10	77.9	5 30 10.48	+ 3.5828 + 0.53	−0.0006	+21 3 50.7	+ 2.602 −5.19	−0.024
1280	Σ. 753, pr.	8.7	2	77.0	5 30 35.41	+ 3.8506 + 0.66		+30 24 55.7	+ 2.566 −5.58	

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
1281	Σ. 753, sq. (Br. 799)	6.5	4	76.1	5ʰ30ᵐ36ˢ.54	+ 3ˢ.8507 + 0.66t	−0ˢ.0034	+30°24′56″.3	+ 2″.565 −5.58t	+0″.005
1282	Σ. 739, pr. a. maj.	8.7	4	76.4	5 30 48.41	+ 6.1186 + 2.82		+66 28 32.4	+ 2.548 −8.86	
1283	B. D. — 0°.1028	8.7	2	79.0	5 31 6.80	+ 3.0649 + 0.35		− 0 19 6.0	+ 2.521 −4.44	
1284	O. Σ. 518, med.	8.9	3	75.2	5 31 10.52	+ 3.2391 + 0.40		+ 7 10 19.2	+ 2.516 −4.70	
1285	B. D. 53°.934	*6.3*	2	75.2	5 31 12.02	+ 4.8600 + 1.37	+0.0002	+53 25 38.9	+ 2.513 −7.04	−0.571
1286	O. Σ. 112	*7.2*	4	78.4	5 31 20.82	+ 4.1043 + 0.79		+37 53 3.3	+ 2.501 −5.95	
1287	Σ. 757, med.	8.3	4	75.6	5 31 43.06	+ 3.0662 + 0.35		− 0 15 37.2	+ 2.468 −4.45	
1288	Σ. 758, sq. a. maj.	*9.1*	2	76.6	5 31 46.45	+ 3.0662 + 0.35		− 0 15 34.1	+ 2.464 −4.45	
1289	B. D. 39°.1377	*7.7*	4	78.7	5 31 49.50	+ 4.1763 + 0.63		+39 45 49.3	+ 2.459 −6.06	
1290	Σ. 761, *C*	9.2	4	75.6	5 32 17.59	+ 3.0109 + 0.33		− 2 38 44.4	+ 2.419 −4.37	
1291	Σ. 761, *B*	9.0	1	74.2	5 32 18.23	+ 3.0109 + 0.33		− 2 38 44.5	+ 2.418 −4.37	
1292	» *A*	8.9	1	75.1	5 32 20.04	+ 3.0113 + 0.33		− 2 37 40.2	+ 2.415 −4.37	
1293	Σ. 763, sq. a.	8.8	4	75.0	5 32 23.10	+ 3.3108 + 0.41		+10 11 15.5	+ 2.411 −4.80	
1294	σ **Orionis** (Σ. 762)	*4.0*	19	76.6	5 32 28.26	+ 3.0103 + 0.33	−0.0016	− 2 40 26.2	+ 2.403 −4.37	+0.002
1295	B. D. 9°.914	8.8	2	79.2	5 32 42.02	+ 3.2831 + 0.40		+ 9 1 35.6	+ 2.383 −4.76	
1296	O. Σ. 113	*7.5*	4	75.0	5 32 52.27	+ 3.3776 + 0.43		+12 57 4.9	+ 2.368 −4.90	
1297	B. D. 58°.849	9.5	4	80.0	5 33 14.23	+ 5.2440 + 1.62		+58 33 30.0	+ 2.336 −7.61	
1298	Σ. 770, maj.	8.5	4	76.6	5 34 12.67	+ 3.5337 + 0.47		+19 9 12.5	+ 2.252 −5.13	
1299	Σ. 774 pr. b. maj. (Br. 819)	*2*	5	76.7	5 34 22.04	+ 3.0256 + 0.32	−0.0008	− 2 0 37.4	+ 2.231 −4.39	+0.010
1300	O. Σ. 114, maj.	8.4	4	75.9	5 34 28.33	+ 3.4574 + 0.44		+16 10 4.3	+ 2.229 −5.02	
1301	B. D. 29°.964 (β.)	8.0	4	76.2	5 34 29.96	+ 3.8327 + 0.58		+29 47 8.6	+ 2.227 −5.56	
1302	Σ. 772, pr.	9.2	4	78.6	5 34 34.00	+ 3.5959 + 0.48		+21 30 39.6	+ 2.221 −5.22	
1303	» sq.	8.6	4	75.6	5 34 36.02	+ 3.5960 + 0.48		+21 30 52.7	+ 2.218 −5.22	
1304	B. D. 9°.926	9.1	3	78.8	5 34 41.09	+ 3.2850 + 0.38		+ 9 5 55.1	+ 2.211 −4.77	
1305	Σ. 773	7.7	3	75.2	5 34 44.91	+ 3.9435 + 0.63		+33 15 4.4	+ 2.205 −5.73	
1306	Σ. 777, pr. austr.	*8.7*	4	75.9	5 35 48.90	+ 3.6135 + 0.48		+22 9 3.2	+ 2.112 −5.25	
1307	B. D. — 0°.1059	*8.1*	4	78.7	5 36 8.82	+ 3.0704 + 0.32		− 0 4 42.3	+ 2.083 −4.46	
1308	o Aurigae	*5.7*	14	76.5	5 36 13.10	+ 4.6441 + 1.00	−0.0034	+49 46 7.4	+ 2.077 −6.75	−0.027
1309	Σ. 782, pr.	8.9	2	75.1	5 36 29.24	+ 3.0716 + 0.32		− 0 1 43.5	+ 2.054 −4.46	
1310	» sq.	8 9	4	75.1	5 36 31.26	+ 3.0714 + 0.32		− 0 2 7.6	+ 2.051 −4.46	
1311	B. D. 32°.1077	*8.3*	2	77.1	5 36 41.24	+ 3.9142 + 0.58		+32 20 6.0	+ 2.036 −5.69	
1312	Σ. 783, sq. a. maj.	8.0	5	77.3	5 36 41.44	+ 3.8082 + 0.54		+28 57 28.3	+ 2.036 −5.53	
1313	Σ. 781, pr. b. maj.	9.1	4	75.8	5 37 5.92	+ 3.9144 + 0.58		+32 20 15.3	+ 2.001 −5.69	
1314	Σ. 3115, pr. a. maj.	6.8	5	75.6	5 37 16.98	+ 5.6562 + 1.75		+62 45 26.8	+ 1.984 −8.22	
1315	O. Σ. 115 (Br. 824)	7.4	7	77.2	5 37 22.52	+ 3.4289 + 0.40	+0.0033	+15 0 22.7	+ 1.977 −4.98	−0.03
1316	B. D. 37°.1312	*7.1*	4	75.8	5 37 25.97	+ 4.0838 + 0.64	+0.0420	+37 14 48.2	+ 1.972 −5.93	−0.516
1317	Σ. 785, pr. (O. Σ. 116)	8.6	4	75.6	5 38 10.17	+ 3.7174 + 0.48		+25 51 47.7	+ 1.907 −5.40	
1318	» sq.	8.2	4	75.1	5 38 10.44	+ 3.7173 + 0.48		+25 51 33.6	+ 1.907 −5.40	
1319	Arg. 129 (Br. 836)	*6.9*	4	79.9	5 39 13.81	+ 2.5217 + 0.26	−0.0151	−22 27 55.8	+ 1.815 −3.67	−0.30
1320	Arg. 130 (Br. 837)	*4.0*	1	80.2	5 39 15.00	+ 2.5210 + 0.26	−0.0230	−22 29 30.6	+ 1.813 −3.67	−0.366

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1321	B. D. — 0°.1077	9.4	3	78.7	5h 39m 41s.01	+ 3s.0722 + 0.30t		− 0° 0′ 12″.4	+ 1″.775 −4.47t	
1322	130 Tauri	6.2	13	76.3	5 40 8.86	+ 3.4968 + 0.39	−0s.0026	+17 40 48.4	+ 1.735 −5.09	+0″.012
1323	O. Σ. 117, pr. a. maj.	7.4	4	75.4	5 40 9.05	+ 3.8564 + 0.50		+30 29 16.8	+ 1.735 −5.61	
1324	Arg. 131	7.0	4	79.2	5 40 15.45	+ 3.6832 + 0.44		+24 38 19.5	+ 1.725 −5.36	
1325	O. Σ. 118, $\frac{A+B}{2}$	7.6	4	75.4	5 40 54.65	+ 3.5790 + 0.40		+20 49 24.0	+ 1.668 −5.21	
1326	B. D. 24°.969	9.2	3	78.8	5 40 54.88	+ 3.6806 + 0.43		+24 32 35.4	+ 1.668 −5.36	
1327	B. D. 24°.968	8.6	4	78.6	5 40 54.89	+ 3.6793 + 0.43		+24 29 51.4	+ 1.668 −5.35	
1328	O. Σ. 118, *C*	8.5	4	75.1	5 40 56.55	+ 3.5784 + 0.40		+20 48 13.1	+ 1.666 −5.21	
1329	O. Σ. 119	8.1	4	75.1	5 41 7.80	+ 3.2575 + 0.33		+ 7 54 49.1	+ 1.649 −4.74	
1330	Σ. 795, med. (Br. 841)	*5.7*	4	75.7	5 41 17.27	+ 3.2219 + 0.32	+0.0006	+ 6 24 28.5	+ 1.636 −4.69	−0.002
1331	**ζ Leporis**	*4.0*	3	75.2	5 41 17.50	+ 2.7184 + 0.26	−0.0018	−14 52 12.7	+ 1.635 −3.96	+0.009
1332	B. D. 24°.970 (Br. 835)	*5.3*	3	79.2	5 41 20.70	+ 3.6802 + 0.42	−0.0009	+24 31 23.1	+ 1.631 −5.36	−0.010
1333	**κ Orionis**	*2.5*	11	76.3	5 41 49.71	+ 2.8441 + 0.27	−0.0017	− 9 42 57.1	+ 1.588 −4.14	+0.004
1334	Arg. 132 (Br. 839)	*5.0*	2	80.1	5 42 31.04	+ 4.0865 + 0.53	+0.0007	+37 15 59.9	+ 1.528 −5.95	−0.022
1335	**ν Aurigae**	*4.0*	25, 26	76.9	5 42 49.68	+ 4.1561 + 0.55	−0.0045	+39 6 33.0	+ 1.501 −6.05	+0.031
1336	Σ. 799, med.	7.5	5	75.2	5 43 36.69	+ 4.1339 + 0.52		+38 31 27.6	+ 1.433 −6.02	
1337	Arg. 133 (Br. 846)	*7.5*	1	80.1	5 43 41.60	+ 3.4148 + 0.33	+0.0041	+14 24 18.3	+ 1.426 −4.97	−0.01
1338	Σ. 802, pr. b. maj.	8.8	4	75.6	5 43 45.35	+ 4.1959 + 0.54		+40 6 57.7	+ 1.420 −6.11	
1339	Arg. 134 (Br. 847)	7.0	5	79.4	5 43 45.48	+ 3.4050 + 0.33	+0.0010	+14 0 32.7	+ 1.420 −4.96	+0.026
1340	Σ. 806, pr.	9.3	4	77.1	5 43 48.34	+ 3.5017 + 0.35		+17 51 4.6	+ 1.416 −5.10	
1341	Σ. 806, sq.	9.3	4	76.3	5 43 48.58	+ 3.5018 + 0.35		+17 51 15.0	+ 1.416 −5.10	
1342	Σ. 809, pr.	8.3	4	75.3	5 44 17.85	+ 3.0381 + 0.28		− 1 27 59.5	+ 1.373 −4.42	
1343	» sq.	9.0	2	76.6	5 44 19.39	+ 3.0381 + 0.28		− 1 28 3.6	+ 1.371 −4.42	
1344	Σ. 807, pr. b. maj.	8.0	4	75.7	5 44 34.38	+ 3.9861 + 0.46		+34 24 47.9	+ 1.349 −5.80	
1345	Σ. 808, pr.	8.8	4	75.6	5 44 46.70	+ 3.8343 + 0.41		+29 44 9.3	+ 1.331 −5.59	
1346	Σ. 808, sq.	8.8	1	78.2	5 44 47.60	+ 3.8343 + 0.41		+29 44 16.2	+ 1.330 −5.59	
1347	B. D. 18°.997	8.7	2	75.1	5 45 47.38	+ 3.5296 + 0.33		+18 55 7.7	+ 1.243 −5.14	
1348	B. D. 18°.998	8.7	5	78.3	5 45 53.21	+ 3.5302 + 0.33		+18 56 24.1	+ 1.234 −5.14	
1349	Arg. 135 (Br. 858)	*4.3*	4	79.9	5 45 56.76	+ 2.5629 + 0.24	+0.0158	−20 53 30.8	+ 1.229 −3.74	−0.654
1350	Σ. 811, sq. b. maj.	8.2	4	75.7	5 46 13.71	+ 3.8572 + 0.39		+30 27 51.4	+ 1.204 −5.62	
1351	B. D. 51°.1128 (Br. 845[a])	*7.0*	4	76.7	5 46 18.35	+ 4.7668 + 0.67	−0.0027	+51 46 40.2	+ 1.198 −6.94	−0.012
1352	Σ. 810, sq. maj.	9.2	3	76.2	5 46 27.11	+ 4.8379 + 0.69		+52 54 52.6	+ 1.185 −7.05	
1353	Arg. 136 (Br. 856)	*5.0*	4	79.2	5 46 58.89	+ 3.5647 + 0.32	−0.0154	+20 15 3.2	+ 1.139 −5.20	−0.096
1354	Σ. 813, pr. b.	8.9	3	76.2	5 47 1.13	+ 3.5285 + 0.32		+18 52 22.2	+ 1.135 −5.14	
1355	Σ. 784, med.	8.9	4	76.2	5 47 3.17	+16.1947 +15.52		+84 11 30.7	+ 1.132 −23.59	
1356	B. D. 10°.922	*8.5*	1	74.9	5 47 3.55	+ 3.3132 + 0.29		+10 13 56.5	+ 1.132 −4.83	
1357	B. D. 55°.1032 (Br. 847[a])	*7.1*	4	79.8	5 47 12.21	+ 5.0242 + 0.73	+0.0032	+55 38 0.7	+ 1.119 −7.32	−0.008
1358	O. Σ. 123	*7.8*	4	76.7	5 47 15.18	+ 3.3128 + 0.29		+10 12 59.0	+ 1.115 −4.83	
1359	O. Σ. 122	*7.3*	5	75.9	5 47 20.80	+ 4.0750 + 0.42		+36 54 44.0	+ 1.107 −5.94	
1360	σ. 210, pr. b.	8.1	4	75.6	5 47 39.52	+ 3.4008 + 0.29		+13 49 41.0	+ 1.079 −4.96	

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1361	Σ. 815, pr. b. maj.	8.7	5	75.4	5h 47m 56s.16	+ 3s.1967 + 0.27t		+ 5° 19′ 38″.2	+ 1″.055 −4.66t	
1362	α **Orionis**	var.	36	75.5	5 48 24.26	+ 3.2452 + 0.27	+0s.0008	+ 7 22 54.2	+ 1.014 −4.73	+0″.024
1363	B. D. 13°.1035 (South)	8.9	4	77.6	5 48 48.18	+ 3.4046 + 0.28		+13 58 36.9	+ 0.979 −4.96	
1364	Σ. 820, pr. b. maj.	9.0	4	75.7	5 48 52.43	+ 3.2828 + 0.27		+ 8 57 34.1	+ 0.973 −4.79	
1365*	B. D. 13°.1036 (South)	7.5	4	77.7	5 48 54.79	+ 3.4032 + 0.28		+13 55 6.0	+ 0.970 −4.96	
1366	B. D. 13°.1037 (South)	9.3	4	78.2	5 48 55.14	+ 3.4032 + 0.28		+13 55 3.4	+ 0.969 −4.96	
1367	O. Σ. 121	*7.3*	2	79.0	5 49 10.70	+ 7.7272 + 2.03		+73 59 32.2	+ 0.947 −11.26	
1368	δ Aurigae	*4.0*	10	77.2	5 49 14.23	+ 4.9288 + 0.60	+0.0077	+54 16 19.6	+ 0.942 −7.18	−0.116
1369*	B. D. 15°.993	8.4	4	75.8	5 49 49.88	+ 3.4484 + 0.28	+0.0144	+15 43 47.4	+ 0.889 −5.03	−0.237
1370	β **Aurigae**	*2.0*	15	77.3	5 50 21.62	+ 4.4048 + 0.42	−0.006	+44 55 55.4	+ 0.843 −6.42	−0.011
1371	B. D. 45°.1217	*4.8*	10	78.5	5 50 39.53	+ 4.4518 + 0.42		+45 55 21.8	+ 0.817 −6.49	
1372	Arg. 140 (Br. 866)	*4.0*	3	80.2	5 50 42.77	+ 2.7344 + 0.23	−0.0044	−14 11 33.0	+ 0.813 −3.99	+0.146
1373	σ. 213, pr.	*9.3*	3	78.2	5 51 10.07	+ 4.0876 + 0.34		+37 14 7.9	+ 0.773 −5.96	
1374	Arg. 139	*7.0*	4	79.4	5 51 10.47	+ 4.3888 + 0.39		+44 34 48.8	+ 0.772 −6.40	
1375	ϑ **Aurigae** (σ. 213, sq.)	*3.0*	23	76.5	5 51 11.85	+ 4.0863 + 0.34	+0.0037	+37 12 5.1	+ 0.770 −5.96	−0.078
1376*	Σ. 823, sq. a. maj.	9.2	4	75.6	5 51 42.26	+ 2.8923 + 0.23		− 7 40 16.5	+ 0.726 −4.22	
1377	O. Σ. 124	6.7	5	75.3	5 51 51.24	+ 3.3757 + 0.28		+12 47 38 4	+ 0.713 −4.92	
1378	O. Σ. 126, pr. a. maj.	8.4	5	75.1	5 52 6.48	+ 3.5014 + 0.26		+17 48 17.4	+ 0.690 −5.11	
1379	O. Σ. 125, med.	*7.5*	4	75.6	5 52 9.52	+ 3.6246 + 0.27		+22 27 31.5	+ 0.686 −5.28	
1380	O. Σ. 84, sq. a. maj.	8.3	4	75.1	5 53 27.42	+ 4.1434 + 0.30		+38 42 48.8	+ 0.572 −6.04	
1381	B. D. 59°.937	6.7	4	77.0	5 54 1.66	+ 5.3315 + 0.45		+59 23 36.8	+ 0.522 −7.77	
1382	B. D. 44°.1346	9.0	2	79.1	5 54 10.49	+ 4.3640 + 0.30		+44 1 30.9	+ 0.510 −6.36	
1383	B. D. 60°.925	*8.2*	4	80.0	5 54 10.87	+ 5.4514 + 0.46		+60 40 27.4	+ 0.509 −7.95	
1384	Arg. 141 (Br. 868)	6.2	4	79.2	5 54 17.37	+ 4.3148 + 0.29	+0.0102	+42 54 46.1	+ 0.500 −6.29	−0.156
1385	Σ. 830, sq. b. maj.	8.6	4	76.1	5 55 35.05	+ 3.7723 + 0.23		+27 38 31.6	+ 0.386 −5.50	
1386	Σ. 836, maj.	8.7	4	75.1	5 56 13.75	+ 3.0171 + 0.21		− 2 21 46.5	+ 0.330 −4.40	
1387	Σ. 835, pr. b. maj.	8.5	9	75.1	5 56 28.84	+ 3.5134 + 0.21		+18 15 55.0	+ 0.308 −5.12	
1388	Σ. 834, pr.	9.0	2	79.1	5 56 31.33	+ 3.8515 + 0.22		+30 14 25.3	+ 0.304 −5.62	
1389	» sq.	8.5	4	76.3	5 56 32.80	+ 3.8514 + 0.22		+30 14 10.4	+ 0.302 −5.62	
1390	Σ. 831, pr.	9.4	4	75.9	5 57 46.96	+ 6.3796 + 0.29		+67 59 26.1	+ 0.194 −9.30	
1391	Σ. 831, sq.	9.5	4	76.2	5 57 49.16	+ 6.3798 + 0.29		+67 59 30.3	+ 0.191 −9.30	
1392	66 Orionis	*6.0*	13	77.7	5 58 22.08	+ 3.1696 + 0.20	−0.0026	+ 4 9 49.2	+ 0.143 −4.62	−0.013
1393	O. Σ. 129, maj.	*6.0*	4	75.1	5 58 23 63	+ 3.8292 + 0.19		+29 31 11.5	+ 0.141 −5.58	
1394	O. Σ. 130	*6.8*	4	75.4	5 58 52.54	+ 4.3049 + 0.17		+42 40 33.5	+ 0.098 −6.28	
1395	B. D. 58°.897 (Br. 876)	6.0	2	77.8	5 58 57.39	+ 5.2928 + 0.16	+0.004	+58 56 55.5	+ 0.091 −7.72	+0.030
1396	O. Σ. 131, sq. maj.	7.0	4	75.2	5 58 59.13	+ 4.0538 + 0.17		+36 17 4.1	+ 0.089 −5.91	
1397	Σ. 840, pr.	9.2	4	77.2	5 59 30.77	+ 3.3263 + 0.18		+10 45 28.4	+ 0.043 −4.85	
1398	» sq.	*7.6*	4	76.1	5 59 32.18	+ 3.3263 + 0.18		+10 45 37.1	+ 0.041 −4.85	
1399	O. Σ. 132	7.4	5	76.5	5 59 37.28	+ 4.1166 + 0.16		+37 59 41.9	+ 0.033 −6.00	
1400	B. D. 6°.1116	8.3	2	79.6	5 59 56.82	+ 3.2302 + 0.18		+ 6 44 25.2	+ 0.005 −4.71	

1365. E. B. nach dem zweiten Armagh Catalog + 0s.035, — 0″.53.

1369. E. B. nach Bischof + 0s.0126, — 0″.197.

1376. Genäherte E. B. — 0s.002, — 0″.11.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
1401	36 Camelopardali	*5.7*	6	77.1	$6^h\ 0^m\ 16^s.54$	+ $6^s.0387$ + 0.06t	$-0^s.009$	+65° 44′ 22″.2	− 0″.024 −8.81t	−0″.046
1402	ν Orionis	*4.6*	10	75.6	6 0 26.09	+ 3.4250 + 0.17	−0.0003	+14 46 52.5	− 0.038 −4.99	−0.013
1403	O. Σ. 133, maj.	*7.8*	4	75.8	6 0 33.46	+ 3.5937 + 0.16		+21 18 30.9	− 0.050 −5.24	
1404	B. D. 57°944	9.2	3	78.8	6 0 47.36	+ 5.1344 + 0.06		+57 2 40.0	− 0.069 −7.49	
1405	B. D. 57°945	8.4	2	80.1	6 0 50.25	+ 5.1346 + 0.06		+57 2 47.8	− 0.074 −7.49	
1406	Σ. 846, pr. b. maj.	8.7	4	75.1	6 0 54.37	+ 3.1225 + 0.18		+ 2 9 16.6	− 0.079 −4.55	
1407	B. D. 31°1207 (h. 379)	*7.2*	2	79.1	6 1 1.07	+ 3.8845 + 0.14		+31 16 49.8	− 0.089 −5.66	
1408	Σ. 850, pr. a. maj.	9.1	4	75.6	6 1 9.67	+ 2.9792 + 0.19		− 3 58 50.4	− 0.102 −4.34	
1409	Σ. 844, pr.	8.8	4	75.3	6 1 12.70	+ 3.4059 + 0.16		+14 0 41.8	− 0.106 −4.87	
1410	» sq.	9.0	2	80.2	6 1 12.93	+ 3.4060 + 0.16		+14 1 6.2	− 0.106 −4.87	
1411	Σ. 849	*8.6*	4	75.9	6 1 28.05	+ 3.4917 + 0.16		+17 25 4.9	− 0.128 −5.09	
1412	Σ. 851, pr. a.	9.1	4	76.4	6 1 30.69	+ 3.1494 + 0.18		+ 3 18 14.9	− 0.132 −4.59	
1413	O. Σ. 134, pr.	9.0	4	78.7	6 1 35.62	+ 3.6797 + 0.14		+24 26 9.5	− 0.139 −5.36	
1414	» sq.	8.2	3	77.2	6 1 36.00	+ 3.6799 + 0.14		+24 26 40.0	− 0.140 −5.36	
1415	Σ. 852, sq. a. maj.	9.4	5	78.1	6 1 50.71	+ 3.2438 + 0.17		+ 7 18 46.4	− 0.161 −4.73	
1416	Σ. 854, sq. a. maj.	8.8	4	76.4	6 1 50.93	+ 3.2084 + 0.17		+ 5 48 58.4	− 0.162 −4.68	
1417	B. D. 7°1148	8.8	2	75.2	6 1 59.46	+ 3.2420 + 0.17		+ 7 14 15.8	− 0.174 −4.73	
1418	B. D. 37°1434	*8.5*	2	80.0	6 2 21.35	+ 4.1059 + 0.09		+37 42 41.0	− 0.206 −5.99	
1419	Σ. 856, pr. a. maj.	8.8	5	75.6	6 2 22.99	+ 3.2381 + 0.16		+ 7 4 23.2	− 0.208 −4.72	
1420	Σ. 855, pr.	6.5	5	75.0	6 2 26.43	+ 3.1310 + 0.17		+ 2 31 2.8	− 0.214 −4.56	
1421	Σ. 855 sq.	7.9	4	78.7	6 2 28.23	+ 3.1309 + 0.17		+ 2 30 51.6	− 0.216 −4.56	
1422	B. D. 33°1270	8.7	4	76.8	6 3 15.97	+ 3.9714 + 0.08		+33 55 31.5	− 0.286 −5.79	
1423	Σ. 861, $\frac{B+C}{2}$	8.5	4	75.2	6 3 17.77	+ 3.8664 + 0.10		+30 42 48.1	− 0.288 −5.64	
1424	B. D. 51°1163	*6.0*	1	79.1	6 3 53.81	+ 4.7349 − 0.06		+51 12 4.6	− 0.341 −6.90	
1425	Σ. 862	*7.6*	4	76.5	6 4 6.91	+ 3.8291 + 0.09		+29 31 0.1	− 0.360 −5.58	
1426	B. D. 60°938 (Br. 888)	*5.8*	5	76.1	6 4 26.68	+ 5.3903 − 0.18	+0.001	+60 1 49.3	− 0.389 −7.86	−0.014
1427	Σ. 865	8.5	4	76.9	6 4 30.75	+ 4.7345 − 0.06		+51 11 43.1	− 0.395 −6.90	
1428	B. D. 59°953	6.6	8	78.5	6 4 59.60	+ 5.3187 − 0.20		+59 14 52.0	− 0.437 −7.75	
1429	22 H. Camelopardali	*4.7*	14	76.6	6 5 4.19	+ 6.6207 − 0.57	−0.0009	+69 21 35.0	− 0.444 −9.65	−0.111
1430	Σ. 871, pr.	8.9	4	77.6	6 5 11.48	+ 3.0550 + 0.16		− 0 44 25.6	− 0.454 −4.45	
1431	Σ. 871, sq.	8.7	4	75.4	6 5 11.97	+ 3.0549 + 0.16		− 0 44 30.2	− 0.455 −4.45	
1432	B. D. — 4°1393 (Alv. Cl.)	6.3	4	75.6	6 5 33.21	+ 2.9638 + 0.17		− 4 38 20.8	− 0.486 −4.32	
1433	Σ. 873, pr.	9.6	2	77.1	6 6 16.86	+ 3.0426 + 0.16		− 1 16 19.0	− 0.550 −4.43	
1434	» sq.	9.5	4	76.6	6 6 17.46	+ 3.0425 + 0.16		− 1 16 23.9	− 0.550 −4.43	
1435	Σ. 875, sq. a. maj.	9.0	4	75.9	6 6 23.60	+ 2.7607 + 0.18		−13 7 14.4	− 0.559 −4.02	
1436	Σ. 866, *C*	9.2	4	78.8	6 6 24.10	+ 5.6107 − 0.39		+62 14 2.8	− 0.560 −8.18	
1437	» *B*	9.4	4	78.7	6 6 34.80	+ 5.6103 − 0.39		+62 13 51.9	− 0.576 −8.18	
1438	» *A*	8.7	4	76.2	6 6 35.34	+ 5.6108 − 0.39		+62 14 9.4	− 0.577 −8.18	
1439	B. D. 14°1211	8.0	4	75.7	6 7 11.11	+ 3.4185 + 0.10		+14 31 35.3	− 0.629 −4.98	
1440	Σ. 872, pr.	*7.3*	4	76.9	6 7 13.06	+ 4.0496 0.00	−0.0063	+36 10 50.8	− 0.631 −5.90	0.000

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
1441	Σ. 872, sq. (Br. 904)	6.8	4	75.5	6h 7m 13s.59	+ 4s.0497 − 0.00t	−0s.0063	+36° 10′ 59″.5	− 0″.632 −5.90t	0″.000
1442	η **Geminorum**	*3.2*	28	76.6	6 7 19.92	+ 3.6269 + 0.07	−0.0050	+22 32 26.7	− 0.641 −5.28	−0.003
1443	Arg. 142 (Br. 907)	*4.4*	5	80.2	6 7 24.83	+ 3.8295 + 0.03	−0.0052	+29 32 30.2	− 0.649 −5.58	−0.263
1444	O. Σ. 135, sq. b. maj.	7.7	4	75.8	6 8 6.59	+ 3.1265 + 0.14		+ 2 19 28.6	− 0.709 −4.55	
1445	Σ. 876, pr. a. maj.	9.0	4	76.2	6 8 19.87	+ 4.8911 − 0.26		+53 41 59.2	− 0.729 −7.13	
1446	2 Lyncis	*5.0*	12	76.0	6 8 35.56	+ 5.3004 − 0.41	+0.0001	+59 3 10.3	− 0.752 −7.72	+0.042
1447	Arg. 143 (Br. 916)	6.0	4	79.1	6 8 43.77	+ 3.3706 + 0.10	−0.0009	+12 35 16.5	− 0.764 −4.91	−0.005
1448	Arg. 144 (Br. 919)	*6.1*	4	79.2	6 9 25.50	+ 3.3636 + 0.09	+0.0044	+12 18 17.6	− 0.825 −4.90	+0.199
1449	Σ. 885, sq. a. maj.	9.0	6	74.9	6 10 10.03	+ 3.2135 + 0.11		+ 6 2 13.5	− 0.889 −4.67	
1450	B. D. 26°1169	8.3	4	75.6	6 10 19.45	+ 3.7375 + 0.01		+26 28 42.0	− 0.903 −5.44	
1451	Σ. 881, med. (Br. 910)	7.0	4	75.7	6 10 57.82	+ 5.3323 − 0.56	−0.003	+59 25 19.6	− 0.959 −7.76	+0.010
1452	O. Σ. 136	*6.0*	4	75.7	6 13 58.89	+ 6.8614 − 1.84		+70 35 55.3	− 1.223 −9.98	
1453	Σ. 897, pr.	8.7	4	75.2	6 14 37.85	+ 3.7442 − 0.06		+26 43 48.9	− 1.279 −5.44	
1454	» sq.	8.6	4	76.7	6 14 38.13	+ 3.7440 − 0.06		+26 43 31.0	− 1.280 −5.44	
1455	Σ. 898, pr. b. maj.	8.8	4	75.3	6 15 0.99	+ 3.3322 + 0.05		+11 1 38.4	− 1.313 −4.84	
1456	ψ¹ Aurigae	*6.0*	12	77.5	6 15 16.25	+ 4.6258 − 0.43	+0.0001	+49 20 55.7	− 1.335 −6.73	−0.010
1457	μ **Geminorum**	*3.0*	34	77.6	6 15 23.86	+ 3.6268 − 0.03	+0.0037	+22 34 32.0	− 1.346 −5.27	−0.101
1458	Σ. 3116	7.0	4	76.0	6 15 35.27	+ 2.7956 + 0.15		−11 43 1.6	− 1.363 −4.06	
1459	8 Monocerotis (Σ. 900)	*4.9*	12	76.2	6 17 8.59	+ 3.1808 + 0.07	−0.0012	+ 4 39 15.7	− 1.499 −4.62	+0.010
1460	β **Canis maj.**	*3*	7	78.5	6 17 11.71	+ 2.6418 + 0.16	−0.0015	−17 53 43.9	− 1.503 −3.84	+0.003
1461	O. Σ. 139	7.8	4	75.4	6 18 1.17	+ 3.6250 − 0.07		+22 31 28.0	− 1.575 −5.26	
1462	Σ. 903, maj.	*6.3*	4	76.2	6 18 34.70	+ 2.7671 + 0.14		−12 53 48.9	− 1.624 −4.02	
1463	σ. 223, pr. a. maj.	7.1	4	75.9	6 18 45.45	+ 2.6862 + 0.15		−16 9 33.9	− 1.640 −3.90	
1464	Σ. 902, pr. b. maj.	8.8	4	75.4	6 19 10.18	+ 4.0060 − 0.24		+35 1 34.8	− 1.675 −5.81	
1465	O. Σ. 140	7.0	4	75.0	6 19 27.37	+ 3.4440 − 0.02		+15 35 37.1	− 1.700 −5.00	
1466	Arg. 145 (Br. 930)	*6.3*	7	76.2	6 19 55.58	+ 5.2247 − 1.02	−0.0034	+58 15 4.4	− 1.741 −7.58	−0.334
1467	Σ. 907, sq. a. maj.	9.0	4	79.2	6 20 8.22	+ 3.8565 − 0.19		+30 29 35.8	− 1.760 −5.60	
1468	Σ. 911, pr.	9.0	4	75.7	6 20 16.78	+ 3.1687 + 0.05		+ 4 8 28.1	− 1.772 −4.60	
1469	Σ. 904, med.	9.4	4	76.2	6 20 16.78	+ 4.7682 − 0.70		+51 51 35.0	− 1.772 −6.92	
1470	Σ. 911, sq.	9.2	4	78.6	6 20 17.07	+ 3.1686 + 0.05		+ 4 8 16.4	− 1.773 −4.60	
1471	σ 224, pr.	8.3	4	77.6	6 20 18.61	+ 3.5796 − 0.08		+20 51 22.0	− 1.775 −5.19	
1472	» sq. (Br. 940)	7.3	4	76.1	6 20 19.58	+ 3.5798 − 0.08	−0.0035	+20 51 49.8	− 1.776 −5.19	−0.031
1473	Σ. 910, $\frac{B+C}{2}$	8.6	4	75.4	6 20 20.10	+ 3.0841 + 0.07		+ 0 30 35.4	− 1.777 −4.47	
1474	Σ. 909	8.5	4	75.6	6 20 21.90	+ 4.0164 − 0.27		+35 20 14.5	− 1.780 −5.83	
1475	B. D. 51°1197	8.9	3	76.2	6 20 42.44	+ 4.7677 − 0.72		+51 51 25.0	− 1.810 −6.92	
1476	Σ. 912, pr. a. maj.	8.5	4	76.4	6 21 18.98	+ 4.0638 − 0.31		+36 40 52.9	− 1.863 −5.89	
1477	B. D. 20°1441 (Br. 942)	*4.3*	2	80.2	6 21 32.44	+ 3.5643 − 0.09	−0.0022	+20 17 20.6	− 1.882 −5.17	−0.006
1478	B. D. 62°858	9.4	5	80.1	6 22 35.43	+ 5.6022 − 1.53		+62 15 38.0	− 1.974 −8.12	
1479	O. Σ. 141	8.2	4	75.2	6 22 43.50	+ 3.5042 − 0.08		+17 59 12.9	− 1.985 −5.08	
1480	B. D. 7°1312	8.5	3	75.9	6 23 4.97	+ 3.2407 + 0.01		+ 7 13 8.0	− 2.016 −4.69	

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
1481	O. Σ. 142, maj.	8.2	6	75.5	$6^h 23^m 11^s.06$	+ 3ˢ.2401 + 0.01t		+ 7° 11′ 33″.3	− 2″.025 −4.69t	
1482	Σ. 916, sq. b. maj.	9.1	4	75.9	6 23 36.22	+ 5.0994 − 1.12		+56 44 1.2	− 2.062 −7.39	
1483	O. Σ. 143	*6.3*	4	75.1	6 23 55.35	+ 3.4794 − 0.08		+17 1 25.5	− 2.089 −5.04	
1484	O. Σ. 519, pr. maj.	8.4	4	75.1	6 24 6.82	+ 3.4490 − 0.07		+15 49 17.7	− 2.106 −4.99	
1485	23 H. Camelopardali	*5.5*	15	76.0	6 24 51.87	+10.3811 −10.52	−0ˢ.0230	+79 41 37.2	− 2.171 −15.04	−0″.658
1486	Σ. 924, pr. (Br. 955)	8.2	4	75.8	6 25 0.09	+ 3.5006 − 0.11	+0.0025	+17 51 55.9	− 2.183 −5.07	+0.025
1487	» sq. (Br. 956)	7.2	4	75.6	6 25 0.73	+ 3.5007 − 0.11	+0.0013	+17 52 12.8	− 2.184 −5.07	+0.041
1488	O. Σ. 145	7.9	4	75.1	6 25 9.85	+ 3.4481 − 0.08		+15 47 35.9	− 2.197 −4.99	
1489	O. Σ. 147, *A*	*7.0*	4	76.1	6 25 45.23	+ 4.1165 − 0.44		+38 10 1.9	− 2.249 −5.96	
1490	» *B*	9.0	6	77.5	6 25 48.69	+ 4.1166 − 0.44		+38 10 14.2	− 2.254 −5.96	
1491	O. Σ. 147, $\frac{C+D}{2}$	9.4	4	78.4	6 25 48.75	+ 4.1162 − 0.44		+38 9 42.0	− 2.254 −5.96	
1492	B. D. 10°.1171	8.2	4	78.6	6 25 54.57	+ 3.3126 − 0.04		+10 15 18.6	− 2.262 −4.79	
1493	Σ. 928, pr.	8.7	4	77.6	6 26 5.48	+ 4.1338 − 0.46		+38 37 57.4	− 2.278 −5.98	
1494	» sq.	8.3	2	77.2	6 26 5.57	+ 4.1338 − 0.46		+38 37 55.7	− 2.278 −5.98	
1495	8 Lyncis	*6.1*	13	78.3	6 26 15.81	+ 5.5274 − 1.70	−0.0306	+61 35 15.4	− 2.293 −8.00	−0.272
1496	σ. 233, pr. a.	8.0	4	75.7	6 26 32.18	+ 3.6145 − 0.17		+22 12 38.1	− 2.317 −5.22	
1497	O. Σ. 148	7.9	4	77.2	6 26 36.80	+ 4.0787 − 0.44		+37 9 30.3	− 2.323 −5.90	
1498	Σ. 929, pr. a. maj.	*6.8*	6	77.1	6 26 49.70	+ 4.1026 − 0.46		+37 48 38.0	− 2.342 −5.93	
1499	Σ. 925	8.1	3	77.5	6 27 9.42	+ 6.2656 − 2.72		+67 25 34.0	− 2.371 −9.06	
1500	Σ. 932, med.	7.9	4	75.4	6 27 13.63	+ 3.4241 − 0.09		+14 50 43.3	− 2.377 −4.95	
1501	Σ. 935, sq. maj.	9.0	2	75.2	6 28 34.14	+ 4.7947 − 1.07		+52 23 49.7	− 2.493 −6.93	
1502	O. Σ. 149	*6.8*	4	76.2	6 28 36.63	+ 3.7593 − 0.28		+27 22 48.4	− 2.497 −5.43	
1503	Σ. 940, sq. a. maj.	8.3	4	76.1	6 28 41.03	+ 4.1285 − 0.52		+38 31 45.4	− 2.503 −5.96	
1504	Σ. 934, sq. a. maj.	9.2	4	78.2	6 28 45.38	+ 4.9768 − 1.26		+55 8 40.7	− 2.510 −7.19	
1505	B. D. 55°.1100	8.7	3	75.2	6 28 46.07	+ 4.9849 − 1.26		+55 15 31.5	− 2.511 −7.20	
1506	Σ. 936	*8.1*	4	77.7	6 28 53.66	+ 5.2114 − 1.52		+58 12 0.2	− 2.522 −7.53	
1507	Σ. 939, *A*	8.7	5	75.4	6 29 15.56	+ 3.1978 − 0.02		+ 5 24 30.3	− 2.553 −4.62	
1508	» *B*	9.0	4	77.3	6 29 17.48	+ 3.1977 − 0.02		+ 5 24 21.5	− 2.556 −4.62	
1509	» *C*	9.0	4	77.9	6 29 17.50	+ 3.1980 − 0.02		+ 5 24 55.1	− 2.556 −4.62	
1510	Σ. 941, pr. a. maj.	*7.0*	4	76.2	6 29 49.80	+ 4.2527 − 0.64		+41 41 6.3	− 2.603 −6.14	
1511	51 Aurigae	*6.5*	12	76.4	6 29 59.80	+ 4.1649 − 0.58	−0.0037	+39 29 54.1	− 2.617 −6.01	−0.094
1512	Σ. 942, med.	*8.7*	4	75.3	6 30 4.18	+ 3.6555 − 0.24		+23 45 2.6	− 2.624 −5.27	
1513	Σ. 943, pr.	9.2	4	75.6	6 30 12.02	+ 3.6425 − 0.24		+23 16 48.1	− 2.635 −5.25	
1514	» sq.	9.2	3	78.8	6 30 12.76	+ 3.6424 − 0.24		+23 16 31.3	− 2.636 −5.25	
1515	O. Σ. 150	7.8	4	77.1	6 30 27.22	+ 4.2701 − 0.67		+42 6 37.5	− 2.657 −6.16	
1516	γ **Geminorum**	*2.1*	36	77.0	6 30 29.44	+ 3.4649 − 0.14	+0.0023	+16 30 14.0	− 2.660 −5.00	−0.035
1517	Σ. 944	8.2	4	77.0	6 31 21.28	+ 4.5622 − 0.95		+48 21 55.5	− 2.735 −6.58	
1518	Σ. 945, med.	*7.0*	4	77.2	6 31 33.96	+ 4.2266 − 0.66		+41 4 42.4	− 2.753 −6.09	
1519	O. Σ. 152 (Br. 970)	6.3	4	76.6	6 31 40.14	+ 3.7874 − 0.34	−0.0025	+28 22 17.1	− 2.762 −5.46	−0.025
1520	B. D. 8°.1430	8.9	3	78.9	6 32 29.01	+ 3.2760 − 0.08		+ 8 45 0.4	− 2.833 −4.72	

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1521	Σ. 947, b. maj.	8.9	4	75.4	$6^h 33^m 0^s.98$	+ $3^s.5417$ − 0.21t		+19° 32′ 4″.5	− 2″.879 −5.10t	
1522	**15 Monocerotis** (Σ. 950)	4.0	31, 30	76.7	6 34 5.60	+ 3.3056 − 0.10	−0^s.0003	+10 0 33.5	− 2.972 −4.76	0″.000
1523	Σ. 954, pr. b. maj.	8.3	4	75.5	6 34 17.77	+ 3.2954 − 0.10		+ 9 34 48.9	− 2.990 −4.74	
1524	Σ. 949, sq. a. maj.	*9.0*	4	75.3	6 34 19.44	+ 3.2070 − 0.06		+ 5 49 16.4	− 2.992 −4.61	
1525	Σ. 3117	9.0	4	75.6	6 34 29.60	+ 3.3017 − 0.10		+ 9 50 45.1	− 3.007 −4.75	
1526	Σ. 3118, med.	9.3	4	78.1	6 34 37.18	+ 3.3040 − 0.10		+ 9 56 42.6	− 3.018 −4.75	
1527	B. D. 9°1355	9.3	3	75.2	6 34 49.43	+ 3.3031 − 0.11		+ 9 54 32.7	− 3.036 −4.75	
1528	Σ. 955, pr.	8.5	4	78.7	6 35 8.98	+ 2.8894 + 0.06		− 7 52 42.1	− 3.064 −4.15	
1529	» sq.	8.5	4	76.4	6 35 9.13	+ 2.8895 + 0.06		− 7 52 30.8	− 3.064 −4.15	
1530*	Σ. 948, pr. b. maj. (Br. 971)	5.7	4	75.6	6 35 11.35	+ 5.3211 − 2.02	−0.011	+59 33 54.0	− 3.067 −7.65	+0.008
1531*	O. Σ. 154, pr.	*7.0*	4	75.7	6 35 32.08	+ 4.2104 − 0.75		+40 44 54.9	− 3.097 −6.05	
1532*	» sq.	9.0	4	76.7	6 35 34.01	+ 4.2101 − 0.75		+40 44 38.2	− 3.100 −6.05	
1533	**ε Geminorum**	3.2	38	77.1	6 36 14.47	+ 3.6950 − 0.35	−0.0018	+25 15 9.7	− 3.158 −5.31	−0.005
1534	O. Σ. 155, sq. b. maj.	*7.8*	4	75.4	6 37 43.64	+ 3.6816 − 0.36		+24 47 53.0	− 3.286 −5.28	
1535	ψ^5 Aurigae (σ. 244, pr.)	*5.7*	12	76.0	6 37 43.70	+ 4.3326 − 0.93	−0.0034	+43 41 57.0	− 3.286 −6.22	+0.147
1536	σ. 244, sq.	*8.8*	2	80.2	6 37 45.41	+ 4.3331 − 0.93		+43 42 42.4	− 3.289 −6.22	
1537	Σ. 959, pr.	9.2	4	75.4	6 37 52.72	+ 3.3983 − 0.18		+13 53 10.3	− 3.299 −4.87	
1538	» sq.	9.2	2	77.2	6 37 52.87	+ 3.3982 − 0.18		+13 52 59.3	− 3.300 −4.87	
1539	B. D. 33°1404	9.2	4	78.7	6 38 2.61	+ 3.9532 − 0.58		+33 44 49.5	− 3.314 −5.67	
1540	**ξ Geminorum**	3.7	14	75.9	6 38 16.41	+ 3.3773 − 0.17	−0.0087	+13 1 42.2	− 3.334 −4.84	−0.195
1541	B. D. 61°910	8.5	3	78.9	6 39 3.74	+ 5.4561 − 2.47		+61 4 12.4	− 3.402 −7.83	
1542	Σ. 960, pr. a. maj.	8.0	4	76.2	6 39 36.65	+ 4.8307 − 1.58		+53 10 6.0	− 3.449 −6.92	
1543*	**α Canis maj.**	*1*	6	77.1	6 39 38.51	+ 2.6810 + 0.10	−0.0372	−16 32 46.5	− 3.452 −3.84	−1.199
1544	B. D. 61°912	*8.6*	2	79.6	6 39 42.58	+ 5.4491 − 2.51		+61 0 40.0	− 3.457 −7.81	
1545	B. D. 35°1491	*8.0*	3	79.7	6 39 55.48	+ 4.0080 − 0.66		+35 24 7.2	− 3.476 −5.74	
1546	O. Σ. 156	*6.5*	4	75.7	6 40 5.20	+ 3.5083 − 0.27		+18 19 36.5	− 3.490 −5.02	
1547	43 Camelopardali	*5.2*	9	77.2	6 40 12.94	+ 6.5069 − 4.58	+0.0002	+69 1 46.8	− 3.501 −9.33	+0.038
1548	Σ. 965, *A*	8.9	6	76.8	6 40 19.76	+ 3.3293 − 0.16		+11 3 0.8	− 3.511 −4.76	
1549	Σ. 962, pr.	9.1	4	77.6	6 40 22.18	+ 3.7382 − 0.44		+26 50 12.1	− 3.514 −5.35	
1550	Σ. 965, *C*	9.6	2	77.7	6 40 22.85	+ 3.3294 − 0.16		+11 3 18.2	− 3.515 −4.76	
1551	Σ. 962, sq.	9.0	4	75.8	6 40 23.86	+ 3.7383 − 0.44		+26 50 24.8	− 3.517 −5.35	
1552	**51 H. Cephei**	*5.0*	—, 20	76.8	6 41 (15.56)	+30.3042 −208.61	−0.0384	+87 14 4.9	− 3.591 −43.45	−0.052
1553	Σ. 964, med.	8.8	4	76.2	6 41 20.47	+ 4.3376 − 1.03		+43 53 32.1	− 3.598 −6.21	
1554	18 Monocerotis	*4.9*	12	76.1	6 41 20.52	+ 3.1307 − 0.07	−0.002	+ 2 32 49.2	− 3.598 −4.48	−0.012
1555	O. Σ. 157	*7.6*	4	77.9	6 41 22.27	+ 3.0831 − 0.04		+ 0 28 28.5	− 3.600 −4.41	
1556	Σ. 966, pr. b. maj.	8.2	4	77.2	6 41 30.44	+ 4.1793 − 0.87		+40 5 31.6	− 3.612 −5.98	
1557	Arg. 149 (Br. 1001)	*6.0*	4	80.2	6 41 40.14	+ 2.5706 + 0.12	−0.0019	−20 52 57.5	− 3.626 −3.67	+0.010
1558	24 H. Camelopardali	*4.7*	10	75.9	6 41 48.35	+ 8.8273 −11.53	+0.0230	+77 7 52.8	− 3.638 −12.65	−0.014
1559	Σ. 963, med. (Br. 988)	7.0	5	76.0	6 42 3.25	+ 5.3122 − 2.42	−0.0041	+59 35 36.1	− 3.659 −7.60	−0.036
1560	Σ. 969, sq. a. maj.	8.6	4	76.4	6 42 5.22	+ 2.8174 + 0.06		−10 58 22.0	− 3.662 −4.02	

1530. Die E. B. in Æ scheint zu gross; sie ist nahe — 0^s.001.

1531, 1532. E. B.; vergl. Obs. de Poulkova, Vol. IX.

1543. Schwerpunkt. Der Stern ist als Hauptstern nicht benutzt.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
1561	B. D. — 14°1599 (Alv. Cl.)	6.4	4	75.1	$6^h 43^m 17^s.70$	$+ 2^s.7202 + 0.08t$		$-15° 0' 19''.6$	$- 3''.766 -3.88t$	
1562	Σ. 974, (Br. 999)	*6.3*	4	75.3	6 44 25.30	+ 4.1352 − 0.89	$+0^s.003$	+39 0 56.6	− 3.863 −5.90	$+0''.002$
1563	**ϑ Geminorum**	*3.2*	37	77.2	6 44 32.97	+ 3.9607 − 0.71	−0.0002	+34 6 34.6	− 3.874 −5.65	−0.032
1564	B. D. 38°1636 (Br. 1000)	*6.2*	4	75.9	6 44 39.01	+ 4.1190 − 0.88	+0.002	+38 35 29.6	− 3.882 −5.88	−0.175
1565	Σ. 977, pr. b. maj.	8.8	4	76.1	6 45 56.19	+ 4.5645 − 1.46		+48 42 59.7	− 3.993 −6.51	
1566	15 Lyncis (O. Σ. 159)	*5.0*	12	76.1	6 46 26.83	+ 5.2163 − 2.52	+0.0001	+58 35 0.2	− 4.037 −7.43	−0.123
1567	O. Σ. 160	7.5	4	75.7	6 46 53.64	+ 3.5830 − 0.41		+21 18 56.2	− 4.075 −5.10	
1568*	Σ. 981, pr.	8.8	4	77.1	6 47 27.22	+ 3.8376 − 0.64		+30 19 30.8	− 4.123 −5.46	
1569*	» sq.	9.0	4	78.2	6 47 27.47	+ 3.8375 − 0.64		+30 19 27.1	− 4.123 −5.46	
1570	Σ. 982, bor. maj. (Br. 1009)	*5.3*	6	75.7	6 47 35.58	+ 3.3823 − 0.26	+0.0035	+13 20 4.2	− 4.135 −4.81	−0.071
1571	Σ. 983, sq. b. maj.	8.3	4	76.4	6 47 57.54	+ 3.9750 − 0.79		+34 36 57.8	− 4.166 −5.65	
1572	Σ. 987, med.	7.0	4	76.2	6 48 1.07	+ 2.9417 − 0.01		− 5 41 55.5	− 4.171 −4.18	
1573	Σ. 986, pr. b. maj.	8.7	4	75.5	6 48 2 54	+ 3.2947 − 0.20		+ 9 39 17.5	− 4.173 −4.68	
1574	Σ. 989, *A*	9.3	4	75.7	6 48 13.56	+ 3.1571 − 0.12		+ 3 42 49.6	− 4.189 −4.48	
1575	Σ. 990, med.	9.1	4	75.1	6 48 37.30	+ 2.7443 + 0.06		−14 5 16.2	− 4.223 −3.89	
1576	B. D. 31°1451	9.2	2	78.2	6 49 3.10	+ 3.8636 − 0.70		+31 12 17.9	− 4.259 −5.49	
1577	Σ. 992, sq. a. maj.	8.7	4	75.7	6 49 40.76	+ 2.8578 + 0.02		− 9 19 44.3	− 4.313 −4.05	
1578	B. D. 2°1468 (β.)	8.2	4	77.8	6 49 41.23	+ 3.1287 − 0.12		+ 2 28 31.8	− 4.314 −4.44	
1579	B. D. −22°1602 (Br. 1019[a])	*6.0*	4	75.2	6 50 31.35	+ 2.5243 + 0.11	−0.0005	−22 46 55.6	− 4.385 −3.57	−0.025
1580	Arg. 151 (Br. 1013)	6.7	5	79.0	6 51 5.10	+ 3.7151 − 0.58	−0.0134	+26 14 34.8	− 4.433 −5.26	+0.083
1581	Σ. 996, *A*	*8.7*	4	75.6	6 51 18.04	+ 4.2944 − 1.26		+43 9 7.4	− 4.452 −6.09	
1582	B. D. 48°1469	8.3	5	76.6	6 52 4.70	+ 4.5479 − 1.65	+0.0587	+48 33 52.0	− 4.518 −6.44	−0.353
1583	Σ. 1003, med.	9.3	4	75.7	6 52 36.43	+ 2.8660 + 0.00		− 9 0 0.9	− 4.563 −4.05	
1584	Σ. 1001, pr.	8.1	5	77.2	6 52 56.97	+ 4.8866 − 2.26		+54 20 55.2	− 4.592 −6.92	
1585	» sq.	9.1	3	77.8	6 52 57.87	+ 4.8867 − 2.26		+54 21 0.0	− 4.593 −6.92	
1586	Σ. 1002, pr.	9.2	4	78.2	6 53 38.90	+ 5.0464 − 2.59		+56 37 27.5	− 4.652 −7.14	
1587	» sq.	9.0	4	76.1	6 53 41.47	+ 5.0458 − 2.59		+56 37 4.9	− 4.655 −7.14	
1588	B. D. 63°684	*8.4*	4	80.1	6 54 2.96	+ 5.6941 − 4.02		+63 37 38.4	− 4.686 −8.06	
1589	O. Σ. 163	7.2	4	75.3	6 54 11.78	+ 3.3473 − 0.29		+11 56 53.9	− 4.698 −4.73	
1590	B. D. — 15°1597	8.4	4	75.1	6 54 43.22	+ 2.7221 + 0.05		−15 5 9.3	− 4.743 −3.84	
1591	Σ. 1011, sq. a. maj.	8.9	4	75.9	6 55 10.76	+ 2.7209 + 0.05		−15 8 31.1	− 4.782 −3.83	
1592	Σ. 1006, pr.	8.2	4	75.7	6 55 17.85	+ 5.5908 − 3.88		+62 43 48.6	− 4.792 −7.90	
1593	» sq.	8.9	2	78.2	6 55 22.17	+ 5.5909 − 3.88		+62 43 58.3	− 4.798 −7.90	
1594	B. D. 20°1686	*8.5*	3	78.9	6 56 40.73	+ 3.5641 − 0.50		+20 46 38.4	− 4.909 −5.02	
1595	**ζ Geminorum**	var.	41	76.7	6 56 41.68	+ 3.5634 − 0.51	−0.0011	+20 45 5.5	− 4.911 −5.02	+0.001
1596	B. D. 30°1415	9.2	2	79.2	6 57 45.12	+ 3.8449 − 0.82		+30 49 41.7	− 5.000 −5.41	
1597	B. D. −15°1625 (Br. 1028)	*4.3*	24	76.7	6 58 6.16	+ 2.7145 + 0.05	−0.0018	−15 27 0.7	− 5.030 −3.81	−0.003
1598	Σ. 1015, med.	*9.0*	4	75.9	6 58 47.26	+ 2.9457 − 0.06		− 5 35 21.9	− 5.088 −4.13	
1599	Σ. 1017, sq. b. maj.	8.9	4	75.3	6 59 57.39	+ 3.4678 − 0.45		+17 1 49.4	− 5.187 −4.86	
1600	Σ. 1018, pr. a. maj.	8.9	5	75.9	7 0 29.30	+ 4.0132 − 1.09		+36 5 33.8	− 5.232 −5.63	

1568, 1569. Genäherte E. B. für das Med. $+ 0^s.018$, $- 0''.23$.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
1601	B. D. 9°.1519	9.0	4	77.9	7h 0m 33s.68	+ 3s.2860 − 0.29t		+ 9°24′ 8″.9	− 5″.238 −4.60t	
1602	B. D. 15°.1473	8.3	4	75.7	7 0 51.72	+ 3.4356 − 0.43	−0s.0015	+15 43 43.7	− 5.263 −4.81	−0″.212
1603	Σ. 1022	*6.8*	4	76.5	7 1 2.31	+ 4.0357 − 1.14		+36 45 33.4	− 5.278 −5.66	
1604	B. D. 15°.1476	8.3	4	77.8	7 1 3.55	+ 3.4353 − 0.43	+0.0006	+15 43 18.4	− 5.280 −4.81	−0.204
1605	Σ. 1021, pr. a. maj.	9.0	4	75.7	7 1 6.68	+ 4.1044 − 1.24		+38 40 11.2	− 5.284 −5.75	
1606	O. Σ. 165 (Br. 1030)	6.1	7	75.5	7 1 11.85	+ 3.4452 − 0.44	−0.0016	+16 7 41.7	− 5.292 −4.82	−0.104
1607	Σ. 1020, sq. a. maj.	8.6	4	76.4	7 1 20.34	+ 5.1124 − 3.14		+57 42 29.8	− 5.303 −7.17	
1608	B. D. 25°.1594	*7.0*	1	80.2	7 1 54.70	+ 3.6988 − 0.72		+25 55 54.2	− 5.352 −5.18	
1609	Σ. 1025, pr.	8.2	4	76.2	7 2 31.25	+ 4.9815 − 2.91		+56 0 24.1	− 5.403 −6.97	
1610	» sq.	8.5	4	78.2	7 2 33.21	+ 4.9811 − 2.91		+56 0 6.4	− 5.406 −6.97	
1611	B. D. 19°.1629	8.2	4	78.7	7 2 36.62	+ 3.5166 − 0.52		+19 2 35.2	− 5.411 −4.92	
1612	Σ. 1031, sq. b. maj.	9.0	5	75.1	7 2 51.47	+ 2.7563 + 0.02		−13 47 33.3	− 5.432 −3.85	
1613	63 Aurigae	*5.4*	13	75.8	7 3 3.33	+ 4.1337 − 1.33	+0.0030	+39 31 19.0	− 5.448 −5.78	+0.020
1614	Σ. 1034, med.	9.2	4	75.4	7 3 20.80	+ 2.8888 − 0.04		− 8 7 1.2	− 5.473 −4.03	
1615	B. D. 30°.1442	*7.8*	2	78.2	7 3 30.64	+ 3.8350 − 0.91		+30 40 27.7	− 5.486 −5.36	
1616*	B. D. 52°.1180	8.8	4	76.4	7 3 33.13	+ 4.7705 − 2.50		+52 52 1.5	− 5.490 −6.67	
1617	Arg. 153 (Br. 1041)	*5.5*	5	79.0	7 4 1.16	+ 2.9814 − 0.10	−0.0003	− 4 2 37.1	− 5.529 −4.16	+0.207
1618	B. D. 30°.1446	8.7	2	79.1	7 4 19.06	+ 3.8323 − 0.92		+30 36 43.4	− 5.554 −5.35	
1619	Σ. 1032	*7.6*	5	77.2	7 4 27.60	+ 4.5346 − 2.06		+48 42 20.0	− 5.566 −6.33	
1620	B. D. 82°.201	5.5	2	78.3	7 4 39.42	+13.0207 −48.74		+82 38 42.7	− 5.583 −18.21	
1621	Σ. 1033, med.	*7.0*	4	77.7	7 4 55.14	+ 4.7607 − 2.54		+52 45 17.2	− 5.605 −6.64	
1622	Arg. 152 (Br. 1031)	*5.0*	5	79.1	7 4 59.48	+ 5.2826 − 3.76	−0.0158	+59 51 25.4	− 5.611 −7.37	−0.258
1623	Σ. 1037, med.	*6.8*	4	75.6	7 5 2.32	+ 3.7385 − 0.81		+27 26 4.6	− 5.615 −5.21	
1624	O. Σ. 167	7.7	4	77.5	7 5 26.40	+ 3.8849 − 1.01		+32 21 13.6	− 5.649 −5.41	
1625	O. Σ. 520	7.8	4	75.6	7 5 59.23	+ 3.7742 − 0.87		+28 42 12.3	− 5.695 −5.25	
1626	B. D. 25°.1613	8.6	4	77.9	7 6 18.14	+ 3.6758 − 0.75	−0.0316	+25 13 26.6	− 5.721 −5.11	−0.191
1627	B. D. 63°.699	*8.9*	1	76.1	7 6 43.94	+ 5.6710 − 4.96		+63 45 56.0	− 5.757 −7.90	
1628	Σ. 1040, sq. b. maj.	8.8	4	77.4	7 6 57.64	+ 4.5158 − 2.11		+48 25 46.2	− 5.776 −6.28	
1629	Σ. 1039, sq. b. maj.	9 3	4	76.4	7 6 58.51	+ 5.6676 − 4.97		+63 44 34.5	− 5.777 −7.89	
1630	Σ. 1042, pr. a. maj.	9.2	4	77.2	7 7 4.74	+ 4.2396 − 1.60		+42 21 41.4	− 5.786 −5.89	
1631	Σ. 1047, pr. a. maj.	8.5	4	75.3	7 7 11.04	+ 3.4385 − 0.49		+15 58 15.7	− 5.795 −4.78	
1632	Σ. 1046, sq. b. maj.	9.1	4	76.7	7 7 32.73	+ 3.4096 − 0.46		+14 46 27.3	− 5.825 −4.73	
1633	Σ. 1048, sq. a. maj.	9.1	4	76.4	7 7 38.15	+ 3.1711 − 0.25		+ 4 25 10.2	− 5.833 −4.40	
1634	Σ. 1049, pr. a. maj.	9.0	4	75.9	7 7 43.01	+ 2.8762 − 0.05		− 8 42 51.0	− 5.840 −3.99	
1635	Σ. 1044, pr. b.	9.4	4	78 2	7 7 49.12	+ 4.4863 − 2.08		+47 52 29.6	− 5.848 −6.23	
1636	O. Σ. 169 (Br. 1055)	7.2	4	78.2	7 8 55.54	+ 3.0734 − 0.18	−0.0020	+ 0 3 14.0	− 5.941 −4.26	+0.008
1637	B. D. 59°.1071 (Br. 1043)	*7.0*	9	78.8	7 9 1.74	+ 5.2377 − 3.89	−0.004	+59 28 33.6	− 5.949 −7.27	−0.027
1638	Σ. 1057, a. maj.	8.5	4	75.7	7 9 7.71	+ 2.7240 + 0.02		−15 15 35.0	− 5.958 −3.77	
1639	Σ. 1053, sq. a. maj.	7.6	4	75.4	7 9 11.73	+ 3.6608 − 0.77		+24 45 17.1	− 5.963 −5.07	
1640	64 Aurigae	*6.0*	14	75.6	7 9 20.55	+ 4.1857 − 1.57	+0.0005	+41 6 10.0	− 5.976 −5.80	+0.023

1616. Genäherte E. B. — 0s.002, — 0″.14.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
1641	Σ. 1054, sq. a. maj.	8.6	4	76.2	$7^h\ 9^m 50^s.14$	+ $3^s.9710$ − 1.22t		+35° 10′ 23″.6	− 6″.017 −5.50t	
1642	Σ. 1058	8.6	4	75.2	7 9 59.30	+ 3.2875 − 0.36		+ 9 34 52.7	− 6.029 −4.55	
1643	B. D. 9°1599	*9.0*	4	76.1	7 10 17.18	+ 3.2922 − 0.37		+ 9 47 21.7	− 6.054 −4.55	
1644	O. Σ. 170, med.	*7.5*	4	77.9	7 10 48.31	+ 3.2858 − 0.37		+ 9 31 3.3	− 6.098 −4.54	
1645	λ **Geminorum** (Σ. 1061)	*4.1*	25, 24	76.9	7 10 54.50	+ 3.4559 − 0.55	−0ˢ.0039	+16 45 50.2	− 6.106 −4.78	−0″.026
1646	B. D. 34°1576	*7.2*	2	79.1	7 11 5.11	+ 3.9562 − 1.22		+34 46 18.9	− 6.121 −5.47	
1647	Σ. 1064, sq. b. maj.	7.3	4	75.6	7 11 16.09	+ 2.8061 − 0.02		−11 48 38.0	− 6.136 −3.87	
1648	B. D. 30°1477	9.4	2	78.2	7 11 24.27	+ 3.8150 − 1.01		+30 16 14.2	− 6.147 −5.27	
1649*	Σ. 1051, *A* (Br. 1035)	7.6	4	78.0	7 11 29.95	+ 7.3182 −11.88	−0.0131	+73 19 3.1	− 6.156 −10.13	−0.02
1650*	» *C*	7.8	2	79.2	7 11 37.02	+ 7.3177 −11.88	−0.0131	+73 19 7.1	− 6.165 −10.13	−0.02
1651	Σ. 1069, pr.	9.1	4	75.7	7 12 17.60	+ 2.7677 − 0.00		−13 28 36.8	− 6.222 −3.81	
1652	» sq.	9.0	4	77.0	7 12 17.90	+ 2.7678 − 0.00		−13 28 11.6	− 6.222 −3.81	
1653	Σ. 1062, pr. (Br. 1054)	—	2	77.3	7 12 38.49	+ 4.9218 − 3.26	−0.0044	+55 31 1.6	− 6.250 −6.79	−0.05
1654	B. D. 30°1484	9.3	2	79.1	7 12 38.60	+ 3.8199 − 1.04		+30 28 42.5	− 6.251 −5.27	
1655	δ **Geminorum** (Σ. 1066)	*3.5*	33, 32	76.9	7 12 39.39	+ 3.5909 − 0.73	−0.0025	+22 12 37.7	− 6.252 −4.95	+0.003
1656	19 Lyncis (Σ. 1062, sq.)	*5.5*	12	75.9	7 12 39.69	+ 4.9215 − 3.26	−0.0040	+55 30 50.9	− 6.252 −6.79	−0.028
1657	Σ. 1065, pr. (Br. 1057)	7.9	4	79.7	7 12 40.45	+ 4.6066 − 2.51	−0.003	+50 22 46.6	− 6.253 −6.36	−0.045
1658	» sq.	8.0	4	79.7	7 12 42.01	+ 4.6067 − 2.51	−0.003	+50 22 51.7	− 6.255 −6.36	−0.045
1659	Σ. 1071, a. maj.	8.8	4	75.9	7 14 1.32	+ 4.3503 − 2.01		+45 13 46.8	− 6.365 −5.99	
1660	Σ. 1074	7.3	5	75.6	7 14 5.53	+ 3.0863 − 0.21		+ 0 38 2.4	− 6.371 −4.24	
1661	B. D. 30°1489	*8.1*	2	78.7	7 14 13.69	+ 3.8192 − 1.07		+30 30 46.1	− 6.382 −5.25	
1662	B. D. — 0°1683	8.2	4	76.2	7 14 24.44	+ 3.0586 − 0.19		− 0 36 56.5	− 6.397 −4.20	
1663	B. D. 56°1207	8.2	1	80.2	7 14 55.94	+ 5.0078 − 3.60		+56 48 33.2	− 6.441 −6.89	
1664	B. D. 56°1208	7.9	1	80.2	7 15 3.65	+ 5.0055 − 3.60		+56 47 0.0	− 6.451 −6.88	
1665	Σ. 1081, sq. b. maj.	8.3	5	75.3	7 16 42.74	+ 3.5747 − 0.75		+21 41 50.8	− 6.588 −4.90	
1666	Σ. 1082, pr.	8.9	4	75.6	7 16 53.66	+ 3.3164 − 0.45		+10 56 43.4	− 6.603 −4.54	
1667	» sq.	8.5	4	75.1	7 16 54.36	+ 3.3163 − 0.45		+10 56 26.9	− 6.604 −4.54	
1668	B. D. 49°1623 (Br. 1066)	*4.5*	16	78.3	7 17 16.84	+ 4.5472 − 2.57	−0.0013	+49 27 24.9	− 6.635 −6.23	−0.047
1669	B. D. 30°1496	9.5	2	78.2	7 17 33.44	+ 3.8129 − 1.11		+30 25 30.8	− 6.658 −5.22	
1670	Σ. 1084, sq. a. maj.	7.9	4	75.6	7 17 47.76	+ 2.9899 − 0.15		− 3 44 18.5	− 6.677 −4.08	
1671	**Gr. 1308**	*5.5*	23	77.3	7 17 51.28	+ 6.3083 − 8.29	+0.0027	+68 43 2.9	− 6.682 −8.65	−0.074
1672	ι **Geminorum**	*4.0*	26, 22	76.8	7 17 57.70	+ 3.7436 − 1.01	−0.0097	+28 2 39.8	− 6.691 −5.12	−0.075
1673	O. Σ. 171	7.6	4	77.6	7 18 39.03	+ 3.8549 − 1.20		+31 51 58.4	− 6.748 −5.26	
1674	Σ. 1090, *A*	7.8	4	75.7	7 19 10.70	+ 3.4996 − 0.68		+18 45 49.2	− 6.791 −4.77	
1675	» *B*	8.6	4	75.9	7 19 14.92	+ 3.4995 − 0.68		+18 45 40.3	− 6.797 −4.77	
1676	B. D. 50°1433	9.1	1	75.2	7 20 7.01	+ 4.5805 − 2.73		+50 12 45.0	− 6.869 −6.25	
1677	B. D. 29°1535	7.9	2	80.2	7 20 19.96	+ 3.7878 − 1.12		+29 40 32.6	− 6.886 −5.16	
1678	β **Canis min.**	*3.0*	31, 30	77.1	7 20 22.27	+ 3.2608 − 0.41	−0.0042	+ 8 32 21.8	− 6.889 −4.44	−0.030
1679	Σ. 1091, pr.	9.2	4	78.2	7 20 25.87	+ 4.5805 − 2.74		+50 13 43.0	− 6.894 −6.24	
1680	» sq.	9.1	3	76.9	7 20 27.25	+ 4.5802 − 2.74		+50 13 17.4	− 6.896 −6.24	

1649, 1650. E. B. in Æ scheint fehlerhaft. Richtiger wohl + 0ˢ.009.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
1681	Σ. 1095, pr.	8.6	4	75.4	7h 20m 34s.26	+ 3s.2711 − 0.42t		+ 9° 0′ 10″.2	− 6″.906 −4.45t	
1682	» sq.	9.0	2	77.2	7 20 35.02	+ 3.2711 − 0.42		+ 9 0 12.6	− 6.907 −4.45	
1683	Σ. 1093	*8.0*	4	78.0	7 20 46.59	+ 4.5801 − 2.75		+50 14 0.9	− 6.923 −6.24	
1684	Σ. 1092, pr. a. maj.	8.5	4	76.0	7 20 57.23	+ 4.5407 − 2.66		+49 29 38.2	− 6.937 −6.18	
1685	ρ Geminorum	*5.0*	12	75.4	7 21 4.20	+ 3.8569 − 1.24	+0s.0088	+32 1 51.2	− 6.947 −5.25	+0″.195
1686	B. D. 24°.1666	8.8	1	80.2	7 21 6.56	+ 3.6548 − 0.92		+24 55 0.3	− 6.950 −4.97	
1687	B. D. 7°.1729 (β, Br. 1084)	*6.0*	5	75.2	7 21 18.63	+ 3.2305 − 0.38	−0.0009	+ 7 11 41.3	− 6.967 −4.39	−0.018
1688	B. D. 28°.1396 (Br. 1080)	6.0	4	78.7	7 21 33.14	+ 3.7491 − 1.07	−0.0039	+28 22 25.0	− 6.986 −5.10	−0.053
1689	B. D. 64°.638	*9.5*	5	80.1	7 21 37.98	+ 5.7066 − 6.29		+64 33 45.8	− 6.993 −7.77	
1690	B. D. 21°.1609	*9.1*	1	75.0	7 21 46.83	+ 3.5573 − 0.79		+21 9 53.5	− 7.005 −4.83	
1691	B. D. 21°.1610	8.4	4	76.3	7 21 47.20	+ 3.5580 − 0.79		+21 11 34.7	− 7.006 −4.83	
1692	B. D. 34°.1621	9.5	4	78.7	7 21 52.58	+ 3.9176 − 1.36		+34 0 53.4	− 7.013 −5.32	
1693	B. D. 28°.1400 (Br. 1082)	5.0	4	78.5	7 22 2.10	+ 3.7429 − 1.07	−0.0022	+28 10 18.2	− 7.026 −5.08	−0.018
1694	σ. 263, pr. b. maj.	*7.6*	3	76.8	7 22 2.11	+ 2.6596 + 0.03		−18 14 25.6	− 7.026 −3.60	
1695	B. D. 14°.1676	*8.9*	1	80.2	7 22 8.51	+ 3.3990 − 0.58		+14 37 40.3	− 7.035 −4.61	
1696	Σ. 1096, sq. a. maj.	8.4	3	75.8	7 22 24.07	+ 4.5855 − 2.83		+50 24 36.2	− 7.056 −6.23	
1697	B. D. 34°.1623	9.2	4	77.6	7 22 34.95	+ 3.9151 − 1.37		+33 58 3.5	− 7.071 −5.31	
1698	B. D. 30°.1518	*9.1*	2	78.2	7 22 46.43	+ 3.7968 − 1.17		+30 5 10.9	− 7.086 −5.15	
1699	B. D. 21°.1616	9.1	2	79.2	7 23 6.66	+ 3.5551 − 0.80		+21 7 19.1	− 7.114 −4.82	
1700*	Σ. 1104, sq. a. maj.	*6.7*	4	77.2	7 23 40.64	+ 2.7438 − 0.01		−14 44 3.5	− 7.160 −3.71	
1701	Σ. 1098, pr.	9.2	4	78.4	7 23 58.71	+ 5.2188 − 4.75		+59 49 20.1	− 7.185 −7.07	
1702	» sq.	9.2	3	75.5	7 24 1.97	+ 5.2184 − 4.75		+59 49 12.9	− 7.189 −7.07	
1703	Σ. 1106, pr.	9.2	4	75.3	7 24 11.12	+ 3.4435 − 0.66		+16 34 17.6	− 7.202 −4.66	
1704	» sq.	9.2	4	75.7	7 24 11.52	+ 3.4436 − 0.66		+16 34 27.2	− 7.202 −4.66	
1705	B. D. 0°.1975	8.8	2	79.2	7 24 50.08	+ 3.0725 − 0.25		+ 0 0 53.4	− 7.255 −4.15	
1706	B. D. 34°.1629	*7.5*	2	78.6	7 25 0.95	+ 3.9194 − 1.53		+34 12 37.5	− 7.270 −5.30	
1707	B. D. 33°.1547 (β.)	8.2	4	75.9	7 25 10.59	+ 3.8851 − 1.37		+33 7 33.5	− 7.283 −5.25	
1708	B. D. — 0°.1745	9.3	2	80.2	7 25 30.30	+ 3.0676 − 0.25		− 0 12 43.3	− 7.310 −4.14	
1709	Σ. 1109, med.	*9.0*	6	78.2	7 25 31.44	+ 3.0666 − 0.25		− 0 15 43.1	− 7.311 −4.13	
1710	B. D. — 0°.1750	8.2	4	76.0	7 26 3.54	+ 3.0668 − 0.25		− 0 15 9.5	− 7.355 −4.13	
1711*	Σ. 1112	7.1	4	75.9	7 26 6.21	+ 2.8839 − 0.10		− 8 36 42.4	− 7.358 −3.88	
1712*	α^1 **Geminorum** (Σ. 1110)	—	21, 18	76.5,76.7	7 26 36.98	+ 3.8535 − 1.34	−0.0151	+32 9 34.1	− 7.400 −5.19	−0.079
1713*	α^2 **Geminorum**	*1.7*	46, 41	76.5	7 26 37.34	+ 3.8535 − 1.34	−0.0151	+32 9 37.5	− 7.400 −5.19	−0.079
1714	B. D. 32°.1582	9.3	6	79.2	7 26 38.94	+ 3.8529 − 1.33		+32 8 27.1	− 7.403 −5.19	
1715	O. Σ. 174, pr. a.	6.5	4	75.2	7 27 7.84	+ 4.2423 − 2.15		+43 18 11.6	− 7.442 −5.71	
1716	O. Σ. 175 (Br. 1090)	6.5	6	75.6	7 27 12.05	+ 3.8249 − 1.29	−0.0033	+31 13 48.7	− 7.448 −5.15	+0.019
1717	Σ. 1116, pr. b. maj.	8.4	6	75.6	7 27 33.96	+ 3.3490 − 0.56		+12 34 26.8	− 7.477 −4.50	
1718	B. D. 39°.1976	9.0	4	78.2	7 28 36.61	+ 4.0813 − 1.83		+39 10 30.9	− 7.562 −5.48	
1719	B. D. 35°.1658	9.1	4	77.6	7 28 51.66	+ 3.9560 − 1.57		+35 31 40.4	− 7.582 −5.31	
1720	Σ. 1118, pr. a. maj.	8.5	6	76.3	7 28 57.56	+ 4.0795 − 1.83		+39 8 35.7	− 7.590 −5.47	

1700. Genäherte E. B. — 0s.011, — 0″.31.
1711. » » — 0.006, — 0.17.

1712, 1713. Ist als Hauptstern nicht benutzt.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
1721	B. D. 39°1979	7.3	6	75.8	$7^h 29^m 20^s.04$	+ 4^s.0792 − 1.84t		+39° 9′ 18″.2	− 7″.620 −5.47t	
1722	B. D. 34°1645	8.5	2	78.7	7 30 3.18	+ 3.9050 − 1.50		+33 59 25.5	− 7.679 −5.23	
1723	B. D. 42°1744	7.6	1	80.2	7 30 7.79	+ 4.2140 − 2.16		+42 45 17.9	− 7.685 −5.64	
1724	B. D. 42°1745	7.5	1	80.2	7 30 7.93	+ 4.2132 − 2.16		+42 44 13.3	− 7.685 −5.64	
1725	B. D. 29°1564	9.2	2	78.2	7 30 40.20	+ 3.7722 − 1.25		+29 34 14.9	− 7.729 −5.04	
1726	B. D. 29°1570	9.2	2	79.2	7 31 41.71	+ 3.7787 − 1.28		+29 50 33.3	− 7.811 −5.04	
1727	Arg. 157 (Br. 1105)	8.7	5	79.8	7 31 49.83	+ 3.1873 − 0.40	+0^s.001	+ 5 21 18.9	− 7.822 −4.25	−0″.04
1728	O. Σ. 176	7.9	4	75.1	7 32 4.64	+ 3.0891 − 0.30		+ 0 47 10.0	− 7.842 −4.11	
1729	24 Lyncis	5.0	13	75.5	7 32 25.25	+ 5.1188 − 4.92	−0.0057	+59 0 0.2	− 7.870 −6.83	−0.059
1730	B. D. 50°1457	8.9	4	75.7	7 32 42.90	+ 4.5821 − 3.21		+50 51 15.0	− 7.893 −6.11	
1731*	**α Canis min.**	1.0	81, 74	76.7	7 32 45.46	+ 3.1915 − 0.40	−0.0474	+ 5 32 37.1	− 7.897 −4.24	−1.027
1732	B. D. 5°1741	9.0	1	79.2	7 33 7.70	+ 3.1918 − 0.41		+ 5 33 30.2	− 7.927 −4.24	
1733	O. Σ. 177	8.0	4	75.7	7 33 20.53	+ 4.0216 − 1.80		+37 43 1.7	− 7.944 −5.35	
1734	Σ. 1123, med.	8.4	4	75.1	7 33 27.13	+ 3.8907 − 1.53		+33 41 53.7	− 7.953 −5.17	
1735	Σ. 1126, med. (Br. 1107)	7.5	4	75.4	7 33 28.62	+ 3.1908 − 0.41	−0.0029	+ 5 31 1.5	− 7.955 −4.24	−0.014
1736	Σ. 1122, pr.	7.9	6	76.9	7 33 59.19	+ 5.7564 − 7.57		+65 26 59.3	− 7.996 −7.66	
1737	» sq.	7.9	5	78.6	7 33 59.38	+ 5.7569 − 7.57		+65 27 14.2	− 7.996 −7.66	
1738	B. D. 50°1460 (Br. 1104)	5.8	16	78.3	7 34 35.80	+ 4.5699 − 3.25	−0.0025	+50 43 37.1	− 8.044 −6.07	−0.036
1739	Σ. 1125, sq. a. maj.	9.2	4	76.2	7 34 50.53	+ 5.2974 − 5.73		+61 11 3.8	− 8.064 −7.04	
1740	Σ. 1130, pr. b. maj.	8.9	4	76.2	7 34 51.95	+ 3.2880 − 0.54		+ 9 59 43.3	− 8.066 −4.36	
1741	Arg. 159 (Br. 1108)	5.0	3	79.6	7 35 29.89	+ 3.7550 − 1.30	+0.0045	+29 11 2.1	− 8.117 −4.97	−0.223
1742	B. D. 80°238	6.6	4	75.8	7 35 31.23	+10.4357 −42.79	−0.2027	+80 34 24.3	− 8.118 −13.88	+0.035
1743	**ϰ Geminorum** (O. Σ. 179)	3.7	41, 40	76.7	7 36 53.96	+ 3.6329 − 1.09	−0.0034	+24 41 44.9	− 8.229 −4.80	−0.055
1744	B. D. 32°1616	9.5	4	78.9	7 36 55.06	+ 3.8335 − 1.47		+31 58 55.7	− 8.230 −5.06	
1745	B. D. 64°651	8.2	2	80.2	7 37 20.07	+ 5.6465 − 7.37		+64 40 31.4	− 8.263 −7.47	
1746	O. Σ. 181	8.2	4	75.2	7 37 32.98	+ 3.9202 − 1.67		+34 51 14.0	− 8.280 −5.17	
1747	**β Geminorum**	1.3	70, 73	76.6	7 37 39.92	+ 3.7284 − 1.28	−0.0481	+28 19 34.2	− 8.290 −4.92	−0.051
1748	O. Σ. 180, sq. b. maj.	8.3	4	76.2	7 37 51.76	+ 5.1289 − 5.28		+59 23 15.5	− 8.305 −6.77	
1749	B. D. 33°1583	7.5	2	78.3	7 39 12.68	+ 3.8699 − 1.59		+33 18 51.8	− 8.413 −5.09	
1750	B. D. 33°1584	8.0	2	78.7	7 39 17.83	+ 3.8867 − 1.63		+33 52 12.4	− 8.420 −5.11	
1751	π Geminorum (Σ. 1135)	5.3	13	75.5	7 39 26.68	+ 3.8819 − 1.62	−0.0011	+33 43 13.1	− 8.431 −5.10	−0.006
1752	Anonyma	9.5	5	80.1	7 39 26.73	+ 5.6557 − 7.59		+64 50 52.1	− 8.431 −7.45	
1753	B. D. 33°1587	7.3	2	79.2	7 40 5.05	+ 3.8639 − 1.59		+33 9 52.5	− 8.482 −5.07	
1754	B. D. 33°1589	8.2	3	78.9	7 40 21.17	+ 3.8760 − 1.62		+33 34 40.4	− 8.503 −5.08	
1755*	B. D. 33°1590	9.3	2	80.2	7 40 41.50	+ 3.8753 − 1.63		+33 34 20.6	− 8.530 −5.08	
1756	σ. 279, bor.	9.1	4	75.9	7 40 41.62	+ 3.7456 − 1.36		+29 5 44.8	− 8.530 −4.91	
1757	» austr.	7.4	4	75.7	7 40 41.65	+ 3.7449 − 1.36		+29 4 15.1	− 8.530 −4.91	
1758	Σ. 1136	7.7	4	75.8	7 41 10.76	+ 5.6904 − 7.90		+65 13 3.0	− 8.569 −7.47	
1759	Σ. 1144, sq. a. maj.	8.4	5	75.6	7 41 14.48	+ 3.7389 − 1.35		+28 52 56.8	− 8.574 −4.89	
1760	B. D. 5°1790	7.6	4	75.4	7 41 24.69	+ 3.1932 − 0.46		+ 5 43 3.7	− 8.587 −4.17	

1731. Ort des Schwerpunkts.
1755. Die Decl. der B. D. ist 5′ zu nördlich.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
1761	Σ. 1143	9.0	5	75.4	7h 41m 28s.16	+ 3s.1942 − 0.46t		+ 5° 45′ 48″.2	− 8″.592 −4.17t	
1762	Arg. 161	*6.3*	3	79.2	7 41 50.24	+ 2.5793 + 0.06		−22 12 49.4	− 8.621 −3.36	
1763	Σ.1146, pr. a. maj. (Br. 1124)	*6.0*	4	75.7	7 42 5.50	+ 2.8183 − 0.08	−0s.0086	−11 53 14.0	− 8.641 −3.67	+0″.08
1764	B. D. 1°.1912	8.8	1	80.2	7 42 32.41	+ 3.0930 − 0.34		+ 0 59 17.9	− 8.676 −4.03	
1765*	Σ. 1147, med.	8.9	4	75.4	7 42 46.96	+ 3.6299 − 1.16		+24 50 25.4	− 8.695 −4.73	
1766	Σ. 1145, pr. a. maj.	8.6	4	76.0	7 42 54.23	+ 4.0523 − 2.09		+39 8 7.4	− 8.705 −5.29	
1767	B. D. 33°.1601	6.5	6	78.6	7 43 0.07	+ 3.8707 − 1.66		+33 32 47.7	− 8.712 −5.05	
1768*	B. D. 31°.1676	7.2	5	77.8	7 43 3.85	+ 3.8225 − 1.56		+31 55 41.8	− 8.717 −4.98	
1769*	B. D. 31°.1677	8.2	4	79.0	7 43 9.86	+ 3.8224 − 1.56		+31 55 51.6	− 8.726 −4.98	
1770	Arg. 162 (Br. 1129)	*5.0*	4	79.5	7 44 2.43	+ 2.7069 − 0.00	+0.0045	−16 54 42.1	− 8.794 −3.51	−0.108
1771	Gr. 1374	*5.2*	16	76.0	7 45 11.62	+ 7.3215 −18.18	−0.0109	+74 14 52.5	− 8.885 −9.53	−0.034
1772	B. D. 31°.1684	8.4	4	76.0	7 45 33.72	+ 3.7915 − 1.53	+0.0609	+30 59 19.4	− 8.914 −4.92	−1.806
1773	26 Lyncis	*5.5*	14	75.5	7 45 36.24	+ 4.3969 − 3.12	−0.0055	+47 53 10.8	− 8.917 −5.70	−0.020
1774	B. D. 33°.1610	*8.1*	2	78.2	7 45 37.27	+ 3.8507 − 1.66		+33 1 34.6	− 8.918 −4.99	
1775	Σ. 1153, bor.	9.4	4	77.2	7 45 37.29	+ 3.3343 − 0.68		+12 20 38.6	− 8.918 −4.32	
1776	Σ. 1153, austr.	9.3	3	76.9	7 45 37.34	+ 3.3342 − 0.68		+12 20 17.7	− 8.919 −4.32	
1777	B. D. 12°.1701	9.1	1	75.2	7 45 49.86	+ 3.3344 − 0.68		+12 21 18.6	− 8.935 −4.32	
1778	Σ. 1154, sq. a. maj.	7.9	4	75.4	7 45 52.14	+ 3.0151 − 0.27		− 2 44 8.6	− 8.938 −3.90	
1779	Arg. 163 (β, Br. 1134)	*5.7*	4	79.2	7 45 59.05	+ 2.7835 − 0.06	−0.0064	−13 34 4.8	− 8.947 −3.59	−0.339
1780	O. Σ. 182, med.	7.9	5	75.2	7 46 8.76	+ 3.1497 − 0.42		+ 3 42 16.2	− 8.960 −4.07	
1781	B. D. 33°.1615	*8.5*	2	78.2	7 46 39.05	+ 3.8622 − 1.71		+33 28 19.6	− 8.999 −4.99	
1782	B. D. 84°.169	*6.0*	1	78.3	7 46 43.59	+15.2805 −123.48		+84 24 41.0	− 9.005 −19.88	
1783	B. D. 65°.606	*7.1*	2	80.2	7 48 46.99	+ 5.6319 − 8.28		+65 4 54.0	− 9.166 −7.27	
1784	Σ. 1158, sq. a. maj.	9.2	2	79.2	7 49 7.75	+ 3.5572 − 1.09		+22 12 13.7	− 9.192 −4.57	
1785	Σ. 1162, sq. a. maj.	8.6	4	75.1	7 50 23.69	+ 3.3576 − 0.75		+13 32 20.9	− 9.291 −4.30	
1786*	O. Σ. 185	6.8	4	75.2	7 50 50.27	+ 3.1024 − 0.38	−0.012	+ 1 27 33.0	− 9.325 −3.97	0.00
1787	B. D. 59°.1130	6.6	8	76.8	7 50 51.21	+ 5.0723 − 5.84		+59 23 2.4	− 9.326 −6.51	
1788	53 Camelopardali	*6.1*	14	76.1	7 51 0.91	+ 5.1774 − 6.30	−0.0008	+60 39 48.3	− 9.339 −6.64	−0.028
1789	B. D. 26°.1689	8.5	1	79.2	7 51 3.62	+ 3.6584 − 1.33		+26 21 32.1	− 9.342 −4.68	
1790	B. D. 63°.749	6.4	1	80.3	7 51 17.54	+ 5.4366 − 7.53		+63 25 50.7	− 9.360 −6.97	
1791	B. D. 26°.1691	8.7	1	79.2	7 51 19.48	+ 3.6582 − 1.33		+26 21 57.3	− 9.363 −4.68	
1792	B. D. 63°.750	8.0	3	80.2	7 51 24.60	+ 5.4361 − 7.53		+63 25 56.9	− 9.369 −6.97	
1793	Σ. 1167, sq. b. maj.	9.2	4	75.4	7 51 26.46	+ 3.4292 − 0.88		+16 48 15.6	− 9.372 −4.29	
1794	Σ. 1165	8.3	4	75.7	7 52 17.05	+ 4.7543 − 4.62		+54 57 22.6	− 9.437 −6.08	
1795	B. D. 29°.1664	7.5	4	75.9	7 52 47.41	+ 3.7414 − 1.53	−0.0118	+29 35 31.0	− 9.476 −4.77	−1.161
1796	B. D. 28°.1527	8.6	4	76.9	7 54 31.46	+ 3.7101 − 1.48		+28 31 42.1	− 9.609 −4.71	
1797	B. D. 16°.1614	9.1	4	77.7	7 54 53.98	+ 3.4087 − 0.88		+16 0 42.1	− 9.638 −4.32	
1798	B. D. 28°.1529	*8.2*	3	78.9	7 55 31.28	+ 3.7020 − 1.48		+28 16 39.2	− 9.686 −4.69	
1799	O. Σ. 186	7.7	4	75.7	7 55 42.45	+ 3.6586 − 1.38		+26 36 51.8	− 9.700 −4.63	
1800	χ Geminorum	*5.4*	16	76.0	7 55 50.38	+ 3.6980 − 1.48	−0.0025	+28 8 34.4	− 9.710 −4.68	−0.039

1765. Genäherte E. B. — 0s.003, + 0″.13

1768, 1769. Die Æ der B. D. ist 1m zu klein.

1786. E. B. nach Boss.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
1801*	Σ. 1175, sq. b. maj.	8.6	4	75.4	7h55m50s.41	+ 3s.1643 − 0.49t	+0s.0062	+ 4°30′ 4″.3	− 9″.710 −4.00t	−0″.098
1802	B. D 3°.1876 (β.)	8.4	4	75.4	7 55 57.95	+ 3.1422 − 0.46		+ 3 25 22.5	− 9.720 −3.97	
1803	O. Σ. 187	7.1	8	76.7	7 56 9.77	+ 3.8423 − 1.83		+32 22 44.3	− 9.735 −4.86	
1804	B. D. 23°.1877	8.6	4	77.9	7 56 31.80	+ 3.5862 − 1.24		+23 45 16.0	− 9.763 −4.53	
1805	Anonyma	—	3	80.1	7 56 51.00	+ 5.5822 − 8.73		+65 3 56.8	− 9.788 −7.06	
1806	Σ. 1169, pr.	8.3	4	76.0	7 57 8.32	+ 9.5986 −43.56		+79 52 10.2	− 9.810 −12.17	
1807	» sq.	8.5	4	76.2	7 57 10.04	+ 9.6018 −43.61		+79 52 30.5	− 9.812 −12.17	
1808	B. D. 32°.1674	8.8	2	78.7	7 57 38.06	+ 3.8243 − 1.81		+32 51 4.4	− 9.847 −4.82	
1809	B. D. 33°.1639	8.7	2	79.2	7 57 56.45	+ 3.8297 − 1.83		+33 3 29.3	− 9.871 −4.82	
1810	B. D. 9°.1864	9.0	5	77.8	7 58 34.92	+ 3.2722 − 0.66		+ 9 45 57.2	− 9.920 −4.10	
1811	Σ. 1181, pr. b. maj.	8.5	4	75.4	7 58 39.21	+ 3.2470 − 0.62		+ 8 33 12.2	− 9.925 −4.07	
1812	Σ. 1182, pr.	8.2	5	75.0	7 58 45.32	+ 3.1980 − 0.55		+ 6 10 51.6	− 9.933 −4.01	
1813	» sq.	8.9	2	77.1	7 58 45.59	+ 3.1980 − 0.55		+ 6 10 53.3	− 9.933 −4.01	
1814	Arg. 164	6.8	4	79.2	7 58 53.78	+ 2.7103 − 0.00		−17 18 47.4	− 9.943 −3.39	
1815	27 Lyncis	5.1	14	75.8	7 59 2.84	+ 4.5505 − 4.14	−0.0097	+51 51 52.6	− 9.955 −5.72	+0.002
1816	B. D. — 3°.2207	9.1	3	79.2	7 59 45.74	+ 2.9942 − 0.27		− 3 51 8.7	−10.009 −3.74	
1817	B. D 22°.1862 (Br. 1161)	5.4	3	78.6	8 0 24.39	+ 3.5382 − 1.18	+0.0012	+21 56 34.0	−10.058 −4.42	−0.059
1818	Σ.1186, sq.b.maj.(Br.1162)	7.5	6	76.2	8 1 10.76	+ 3.6820 − 1.51	−0.0017	+27 50 31.7	−10.116 −4.59	−0.025
1819	Σ. 1188, pr.	9.0	4	75.7	8 1 35.32	+ 3.7571 − 1.71		+30 42 16.6	−10.147 −4.68	
1820	Σ. 1187, pr.	7.6	4	75.2	8 1 35.42	+ 3.8093 − 1.84		+32 35 1.7	−10.147 −4.75	
1821	Σ. 1187, sq.	8.2	4	76.3	8 1 35.61	+ 3.8093 − 1.84		+32 35 3.7	−10.148 −4.75	
1822	Σ. 1188, sq.	8.6	4	75.7	8 1 35.97	+ 3.7572 − 1.71		+30 42 30.7	−10.148 −4.68	
1823	Br. 1170	—	3	79.2	8 2 13.19	+ 2.5610 + 0.09	−0.0075	−23 56 44.9	−10.195 −3.17	+0.061
1824	Arg. 165 (Br. 1166)	6.8	4	79.2	8 2 39.67	+ 3.6384 − 1.43	−0.0041	+26 12 36.6	−10.228 −4.52	−0.044
1825	Arg. 166 (Br. 1167)	6.0	7	79.1	8 2 55.31	+ 3.6299 − 1.42	−0.0072	+25 53 5.6	−10.248 −4.51	−0.351
1826	Arg. 168 (Br. 1174)	4.5	2	79.3	8 3 26.76	+ 2.6798 + 0.02	−0.0016	−18 52 50.8	−10.287 −3.31	+0.013
1827	Σ. 1191, med.	9.4	4	75.2	8 3 34.19	+ 3.4762 − 1.08		+19 23 54.2	−10.296 −4.31	
1828	Gr. 1408	6.0	17	76.4	8 3 47.02	+ 7.7176 −25.63	+0.0033	+76 8 4.6	−10.312 −9.61	+0.00
1829*	Arg. 167	6.8	6	76.7	8 3 48.29	+ 3.8125 − 1.88	−0.036	+32 50 52.5	−10.314 −4.72	−0.66
1830	Σ. 1194, sq. a. maj.	9.2	4	75.4	8 3 58.30	+ 3.1180 − 0.45		+ 2 17 3.4	−10.327 −3.85	
1831	B. D. 23°.1905	8.5	4	78.2	8 4 4.55	+ 3.5788 − 1.31		+23 51 3.2	−10.334 −4.43	
1832	Σ. 1198, sq. a.	8.6	4	75.7	8 4 48.79	+ 3.1049 − 0.43		+ 1 38 13.2	−10.390 −3.83	
1833	Arg. 169 (Br. 1176)	6.2	4	79.3	8 4 52.08	+ 2.7992 − 0.07	−0.0160	−13 25 59.3	−10.394 −3.44	+0.064
1834	Σ. 1196, pr. (Br. 1175)	5.0	4	75.5	8 5 2.52	+ 3.4441 − 1.03	+0.0033	+18 1 22.8	−10.407 −4.25	−0.104
1835	» sq.	6.5	4	78.3	8 5 2.75	+ 3.4441 − 1.03	+0.0033	+18 1 19.4	−10.407 −4.25	−0.104
1836	B. D. 34°.1774	8.9	4	78.2	8 5 16.80	+ 3.8533 − 2.02		+34 21 59.3	−10.424 −4.76	
1837	Σ. 1192, (Br. 1164)	6.8	4	77.0	8 5 17.29	+ 5.1121 − 6.93	−0.0059	+60 45 20.9	−10.425 −6.32	+0.008
1838	Σ. 1201, sq. b. maj.	8.5	4	75.4	8 6 4.49	+ 3.2722 − 0.71		+ 9 57 4.0	−10.484 −4.02	
1839	B. D. 57°.1128	7.8	4	78.2	8 6 8.44	+ 4.8594 − 5.77	−0.0371	+57 28 43.4	−10.489 −5.99	−0.265
1840	O. Σ. 189	7.3	5	76.3	8 6 12.88	+ 4.1500 − 2.95		+43 24 41.2	−10.494 −5.11	

1801. E. B. nach Boss.

1829. E. B. aus der Vergleichung mit Argelander.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
1841	B. D. 23°1913	*6.5*	2	78.8	8h 6m 17s.11	+ 3s.5678 − 1.31t		+23°30′42″.2	−10″.500 −4.39t	
1842*	Arg. 170 (Br. 1169)	7.3	6	77.8	8 6 37.17	+ 5.0096 − 6.51	−0s.0045	+59 34 5.9	−10.524 −6.17	−0″.03
1843	Σ. 1202, sq. a. maj.	7.7	4	75.4	8 6 42.58	+ 3.2980 − 0.76		+11 13 26.0	−10.531 −4.05	
1844	B. D. 10°1755 (β.)	8.0	4	77.7	8 6 45.66	+ 3.2883 − 0.74		+10 45 18.3	−10.535 −4.04	
1845	Σ. 1193, pr. (Br. 1160)	6.2	4	75.3	8 6 51.42	+ 6.7445 −17.74	−0.0048	+72 47 30.4	−10.542 −8.32	−0.05
1846	B. D. 60°1121	8.9	4	76.2	8 6 54.67	+ 5.1180 − 7.07		+60 55 54.9	−10.546 −6.30	
1847	Σ. 1193. sq.	9.4	1	79.2	8 7 1.33	+ 6.7430 −17.74		+72 47 32.6	−10.555 −8.32	
1848*	O. Σ. 188	6.4	4	75.8	8 7 4.61	+ 7.3757 −23.22		+75 12 16.2	−10.559 −9.10	
1849	Σ. 1203	8.4	4	76.0	8 7 6.53	+ 3.6649 − 1.55		+27 32 22.4	−10.561 −4.50	
1850	B. D. 32°1704	*7.5*	2	78.3	8 7 56.46	+ 3.7962 − 1.91		+32 33 22.4	−10.623 −4.65	
1851	Σ. 1206, sq. b. maj.	9.4	4	75.2	8 7 58.99	+ 3.2226 − 0.63		+ 7 33 21.8	−10.626 −3.94	
1852	B. D. 21°1798	9.3	4	78.0	8 8 11.78	+ 3.5249 − 1.23		+21 46 33.7	−10.642 −4.31	
1853	Σ. 1205	8.9	4	75.7	8 9 25.87	+ 4.8005 − 5.67		+56 50 11.5	−10.733 −5.87	
1854	**β Cancri**	*3.7*	65, 66	76.8	8 9 44.12	+ 3.2625 − 0.71	−0.0044	+ 9 34 9.0	−10.756 −3.97	−0.041
1855*	Σ. 1211, pr. b. maj.	8.9	4	76.2	8 10 3.01	+ 3.9975 − 2.55		+39 22 37.5	−10.779 −4.87	
1856	B. D. 23°1929	9.5	3	78.9	8 10 19.23	+ 3.5686 − 1.36		+23 46 47.3	−10.799 −4.34	
1857	B. D. 58°1112 (Br. 1178)	*6.2*	4	78.2	8 10 19.58	+ 4.8843 − 6.12	+0.0054	+58 7 49.3	−10.799 −5.96	+0.043
1858*	B. D. 31°1781	8.8	5	76.3	8 10 26.42	+ 3.7493 − 1.82	−0.0270	+31 0 51.6	−10.808 −4.56	−0.904
1859	B. D. 32°1711	*8.3*	2	79.2	8 10 48 59	+ 3.7804 − 1.92		+32 11 42.4	−10.835 −4.59	
1860	Σ. 1208, sq. a. maj.	8.5	4	76.0	8 11 3.62	+ 5.9746 −12.58		+68 49 32.8	−10.853 −7.28	
1861*	B. D. 35°1801	8.3	1	80.2	8 11 24.95	+ 3.8709 − 2.19		+35 24 56.5	−10.879 −4.70	
1862	B. D. 27°1588	*8.1*	2	78.3	8 12 25.91	+ 3.6492 − 1.59		+27 15 28.7	−10.954 −4.41	
1863	B. D. — 12°2429	6.5	4	75.8	8 12 28.08	+ 2.8299 − 0.10	+0.0187	−12 12 37.0	−10.957 −3.41	−0.975
1864	Arg. 171 (Br. 1181)	5.8	4	79.2	8 12 28.14	+ 3.6581 − 1.61	−0.0018	+27 37 14.4	−10.957 −4.42	−0.374
1865	B. D. 21°1817	6.0	4	78.7	8 13 3.47	+ 3.5045 − 1.24		+21 8 24.2	−11.000 −4.23	
1866	B. D. 24°1909 (Br. 1182)	6.2	4	78.8	8 13 6.09	+ 3.5796 − 1.42	−0.0024	+24 24 51.7	−11.003 −4.32	−0.028
1867	B. D. 17°1823	8.9	4	75.1	8 13 42.46	+ 3.4207 − 1.05		+17 20 35.1	−11 047 −4.12	
1868	B. D. 57°1137	8.0	2	80.2	8 13 49.46	+ 4.8444 − 6.12		+57 48 44.4	−11.056 −5.85	
1869	B. D. 57°1136	8.6	1	80.2	8 13 49.55	+ 4.8433 − 6.11		+57 47 46.3	−11.056 −5.85	
1870	B. D. 21°1822	9.3	4	77.6	8 13 55.27	+ 3.5124 − 1.26		+21 32 22.7	−11.063 −4.22	
1871	31 Lyncis	*5.0*	16	75.5	8 14 16.31	+ 4.1326 − 3.11	+0.0005	+43 35 13.5	−11.089 −4.97	−0.107
1872	Σ. 1216	8.0	4	75.2	8 14 59.64	+ 3.0488 − 0.38		− 1 12 22.7	−11.141 −3.65	
1873	B. D. 31°1800	*9.2*	4	78.7	8 15 8.51	+ 3.7661 − 1.95		+31 58 56.1	−11.152 −4.52	
1874	Σ. 1217, pr.	9.0	6	75.2	8 15 32.16	+ 4.1957 − 3.38	−0.0031	+45 21 3.3	−11.180 −5.03	−0.209
1875	» sq.	7.9	6	75.9	8 15 34.69	+ 4.1958 − 3.38	−0.0031	+45 21 17.4	−11.184 −5.03	−0.209
1876	σ 294, pr.	6.3	4	75.3	8 16 14.64	+ 4.0838 − 2.99		+42 24 18.8	−11.232 −4.88	
1877	» sq.	8.6	5	76.8	8 16 16.01	+ 4.0830 − 2.99		+42 23 4.1	−11.234 −4.88	
1878	B. D. 26°1776	*9.1*	2	78.2	8 16 25.83	+ 3.6322 − 1.59		+26 49 56.5	−11.245 −4.34	
1879	Arg. 172	8.6	4	79.2	8 16 49.37	+ 3 6324 − 1.60		+26 52 2.0	−11.274 −4.33	
1880	B. D. 22°1931	9.0	4	77.6	8 18 7.75	+ 3.5372 − 1.37		+22 53 18.5	−11.368 −4.20	

1842. E. B. in Æ wohl fehlerhaft; richtiger + 0s.001. 1855 Genäherte E. B. — 0s.009, — 0″.22.

1848. Genäherte E. B. + 0s.018, + 0″.05. 1858. E. B. nach Bischof — 0s.0231, — 0″.863. 1861. Genäherte E. B. + 0s.011, — 0″.15.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
1881	B. D. 31°1812	8.5	2	78.6	$8^h 18^m 18^s.95$	$+3^s.7479$ − 1.94t		+31°32′25″.9	−11″.382 −4.45t	
1882	Arg. 174 (Br. 1194)	6.0	4	79.5	8 18 21.14	+ 3.0079 − 0.32	$-0^s.0148$	− 3 20 50.6	−11.384 −3.56	−0″.016
1883	B. D. 85°129	8.2	4	78.5	8 18 24.20	+17.0227 −217.76		+85 29 22.4	−11.388 −20.38	
1884	Arg. 175 (Br. 1192)	6.2	4	79.8	8 18 45.24	+ 3.4179 − 1.09	−0.0144	+17 27 23.4	−11.413 −4.05	−0.143
1885	B. D. 46°1397	6.5	4	76.0	8 18 53.34	+ 4.2130 − 3.55	−0.0098	+46 4 21.0	−11.423 −5.00	−0.375
1886	Σ. 1223, pr.	—	4	75.3	8 19 13.32	+ 3.6398 − 1.65		+27 20 27.3	−11.447 −4.31	
1887	» sq. (Br. 1191)	5.7	4	76.3	8 19 13.55	+ 3.6399 − 1.65	−0.0009	+27 20 32.2	−11.447 −4.31	−0.008
1888	Σ. 1224, pr. (Br. 1193)	7.2	3	75.2	8 19 13.58	+ 3.5828 − 1.50	−0.0053	+24 56 36.1	−11.447 −4.24	−0.080
1889	» sq.	7.7	5	76.2	8 19 13.93	+ 3.5828 − 1.50	−0.0053	+24 56 40.9	−11.448 −4.24	−0.080
1890	**30 Monocerotis**	3.7	26, 25	76.0	8 19 24.85	+ 3.0051 − 0.32	−0.0058	− 3 30 0.7	−11.461 −3.55	+0.007
1891	Σ. 1226, sq. maj.	8.6	4	75.2	8 19 35.88	+ 3.1664 − 0.58		+ 4 54 32.3	−11.474 −3.74	
1892	**o Ursae maj.**	3.3	46	77.1	8 19 51.81	+ 5.0597 − 7.63	−0.0193	+61 8 1.1	−11.493 −6.00	−0.112
1893	O. Σ. 193	7.7	5	75.3	8 20 14 47	+ 3.8087 − 2.16		+33 56 22.6	−11.520 −4.50	
1894	B. D. 24°1931 (Br. 1198)	5.8	3	78.6	8 21 11.93	+ 3.5708 − 1.49	−0.0042	+24 33 29.3	−11.588 −4.20	−0.057
1895	O. Σ. 192	6.4	4	75.6	8 22 11.98	+ 7.1738 −24.63		+75 8 49.1	−11.660 −8.46	
1896	B. D. 8°2064	7.2	4	78.2	8 22 52.03	+ 3.2409 − 0.74		+ 8 49 54.2	−11.707 −3.79	
1897	Anonyma	9.3	1	76.1	8 23 19.03	+ 3.2407 − 0.74		+ 8 49 59.4	−11.739 −3.78	
1898	B. D. 8°2067	9.0	4	77.2	8 23 19.87	+ 3.2405 − 0.74		+ 8 49 19.8	−11.740 −3.78	
1899	Σ. 1234, pr.	7.9	5	75.7	8 23 27.12	+ 4.6651 − 5.74		+55 46 34.9	−11.749 −5.46	
1900	» sq.	9.2	4	77.2	8 23 29.57	+ 4.6651 − 5.74		+55 46 42.8	−11.752 −5.46	
1901	B. D. 59°1176	7.0	8	77.7	8 23 51.40	+ 4.8753 − 6.86		+59 1 46.0	−11.778 −5.70	
1902	Σ. 1237	9.3	7	76.8	8 23 58.74	+ 3.2406 − 0.74		+ 8 50 56.5	−11.786 −3.77	
1903	B. D. 24°1940 (Br. 1201)	5.8	1	80.3	8 24 6.96	+ 3.5650 − 1.51	−0.0072	+24 30 4.0	−11.796 −4.15	−0.059
1904	B. D. 8°2069	9.2	5	77.6	8 24 7.53	+ 3.2411 − 0.74		+ 8 52 37.6	−11.796 −3.77	
1905	Σ. 1239, sq. a. maj.	9.1	4	75.7	8 24 22 34	+ 3.9136 − 2.59		+37 54 35.8	−11.814 −4.56	
1906	Gr. 1450	6.5	12	75.8	8 24 47.10	+ 3.9287 − 2.65	−0.0151	+38 26 35.4	−11.843 −4.57	−0.208
1907	B. D. 8°2071	9.3	2	79.7	8 25 2.81	+ 3.2385 − 0.74		+ 8 45 57.5	−11.862 −3.76	
1908	B. D. 26°1798	8.9	2	78.8	8 25 9.83	+ 3.5978 − 1.61		+25 59 50.1	−11.869 −4.18	
1909	B. D. 22°1950	8.8	2	79.3	8 25 12.58	+ 3.5259 − 1.41		+22 49 59.8	−11.873 −4.09	
1910	η Cancri	5.6	12	75.8	8 25 28.66	+ 3.4826 − 1.30	−0.0039	+20 51 50.8	−11.892 −4.04	−0.047
1911	B. D. 24°1946 (Br. 1205)	6.5	2	79.2	8 25 36.63	+ 3.5628 − 1.52	−0.0074	+24 30 29.2	−11.901 −4.13	−0.037
1912	Gr. 1466	6.4	13, 14	77.2,77.3	8 25 45.64	+ 6.8389 −22.04	−0.0030	+74 3 48.6	−11.912 −7.97	−0.103
1913	Σ. 3119	8.8	7	77.1	8 25 50.54	+ 3.2408 − 0.75		+ 8 54 37.7	−11.918 −3.75	
1914	B. D. 25°1950	8.0	2	78.2	8 26 39.79	+ 3.5873 − 1.60		+25 39 31.3	−11.975 −4.14	
1915	B. D. 26°1803	8.5	1	80.2	8 26 50.64	+ 3.5935 − 1.62		+25 56 8.5	−11.988 −4.15	
1916	B. D. 22°1955	9.0	4	78.3	8 27 0.56	+ 3.5255 − 1.43		+22 56 1.9	−12.000 −4.07	
1917	B. D. 26°1804	9.0	1	74.2	8 27 10.24	+ 3.5992 − 1.64		+26 12 —	−12.011 −4.15	
1918	B. D. 8°2077	7.0	4	77.6	8 27 29.17	+ 3.2393 − 0.75		+ 8 52 42.7	−12.033 −3.73	
1919	B. D. 26°1805	9.4	3	75.6	8 27 42.41	+ 3.5985 − 1.64		+26 12 52.4	−12.049 −4.15	
1920	B. D. 26°1806	8.5	2	78.2	8 27 57.99	+ 3.5995 − 1.65		+26 16 44.7	−12.067 −4.14	

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
1921	B. D. 8°2078	8.8	4	77.7	8h28m18s.38	+ 3s.2387 − 0.75t		+ 8°52′16″.4	−12″.090 −3.72t	
1922	B. D. 24°1955	7.0	2	79.2	8 28 39.09	+ 3.5573 − 1.54		+24 28 49.3	−12.114 −4.08	
1923	Σ. 1246, pr. b. maj.	9.0	4	75.6	8 29 7.10	+ 3.2663 − 0.82		+10 20 20.3	−12.147 −3.74	
1924	B. D. 65°645	9.1	3	80.1	8 29 10.31	+ 5.3537 −10.18		+65 0 21.1	−12.151 −6.16	
1925	B. D. — 11°2399	8.7	2	79.2	8 29 13.04	+ 2.8535 − 0.11		−11 37 30.6	−12.154 −3.26	
1926	B. D. 64°698 (Br. 1206)	4.7	2	80.2	8 29 16.11	+ 5.3279 −10.02	−0s.0107	+64 45 43.4	−12.158 −6.13	+0″.023
1927*	Gr. 1460	6.2	15	75.9	8 30 1.30	+ 4.4873 − 5.16	−0.0108	+53 8 51.3	−12.210 −5.14	−0.031
1928	Σ. 1250, pr.	9.3	4	76.7	8 31 4.34	+ 4.4362 − 4.96		+52 13 45.7	−12.283 −5.06	
1929	» sq.	9.5	4	77.2	8 31 4.83	+ 4.4359 − 4.96		+52 13 25.1	−12.283 −5.06	
1930	B. D. 52°1329	8.0	4	75.2	8 31 11.91	+ 4.4338 − 4.95		+52 11 33.4	−12.291 −5.06	
1931	B. D. 24°1968	7.0	1	79.2	8 31 23.88	+ 3.5451 − 1.53		+24 7 36.4	−12.305 −4.03	
1932	B. D. 41°1864	8.2	4	75.2	8 31 31.64	+ 4.0158 − 3.13		+41 48 11.8	−12.314 −4.57	
1933	Σ. 1251, pr. a. maj.	9.4	7	75.5	8 31 53.34	+ 4.0121 − 3.12		+41 43 28.6	−12.339 −4.56	
1934	Arg. 176 (Br. 1218a)	8.0	4	79.5	8 31 55.17	+ 3.4582 − 1.30	−0.0006	+20 6 51.1	−12.341 −3.92	+0.001
1935	Arg. 177	8.3	4	79.3	8 31 58.41	+ 3.4564 − 1.30		+20 1 47.1	−12.345 −3.92	
1936	B. D. 20°2149 (Br. 1220)	7.0	1	79.2	8 32 31.67	+ 3.4595 − 1.31	−0.005	+20 13 1.9	−12.383 −3.92	+0.018
1937	B. D. 20°2150	7.2	1	80.3	8 32 40.29	+ 3.4544 − 1.30		+19 58 47.6	−12.393 −3.91	
1938	B. D. 20°2152	8.2	1	80.2	8 32 46.02	+ 3.4545 − 1.30		+19 59 30.9	−12.399 −3.91	
1939	B. D. 20°2153	8.1	2	80.2	8 32 47.39	+ 3.4543 − 1.30		+19 58 50.8	−12.401 −3.90	
1940	B. D. 20°2158 (Br. 1222)	7.0	1	79.3	8 32 54.95	+ 3.4638 − 1.32	−0.0075	+20 26 50.6	−12.410 −3.92	
1941	Σ. 1262, sq. b. maj.	8.6	4	75.7	8 34 36.68	+ 3.5424 − 1.56		+24 14 31.1	−12.526 −3.98	
1942	Σ. 1260, pr.	—	4	78.2	8 34 44.56	+ 2.8556 − 0.10		−11 43 36.6	−12.535 −3.20	
1943	» sq.	8.3	4	75.7	8 34 44.84	+ 2.8556 − 0.10		−11 43 39.3	−12.535 −3.20	
1944	B. D. 25°1974	8.7	2	78.2	8 35 0.47	+ 3.5692 − 1.65		+25 29 8.9	−12.553 −4.00	
1945	Σ. 1259, med.	7.7	6	77.8	8 35 4.48	+ 3.9240 − 2.86		+39 15 13.5	−12.557 −4.41	
1946	B. D. 21°1895 (Br. 1230)	4.5	5	78.7	8 36 3.04	+ 3.4902 − 1.43	−0.0087	+21 54 59.6	−12.624 −3.90	−0.033
1947	B. D. 21°1897	9.3	1	79.2	8 36 9.67	+ 3.4903 − 1.43		+21 55 40.4	−12.632 −3.90	
1948	B. D. 25°1977	8.9	2	78.2	8 36 22.14	+ 3.5615 − 1.64		+25 14 50.2	−12.646 −3.98	
1949	Σ. 1263, pr.	8.6	4	75.2	8 36 55.07	+ 4.0095 − 3.24	−0.0275	+42 8 38.9	−12.683 −4.48	−0.595
1950	» sq.	8.9	4	75.7	8 36 56.20	+ 4.0097 − 3.24		+42 9 15.0	−12.684 −4.48	
1951	δ **Cancri**	4.5	33, 32	76.8	8 37 34.78	+ 3.4202 − 1.25	−0.0026	+18 36 44.1	−12.728 −3.80	−0.226
1952	B. D. 39°2151	8.8	2	79.2	8 38 6.60	+ 3.9088 − 2.87		+39 3 5.6	−12.763 −4.34	
1953	B. D. 39°2152	9.0	4	77.2	8 38 30.29	+ 3.9043 − 2.86		+38 56 27.3	−12.790 −4.33	
1954	B. D. 19°2097	8.1	4	78.2	8 38 38.31	+ 3.4368 − 1.30		+19 30 8.7	−12.799 −3.80	
1955	Σ. 1268, pr.	7.5	1	78.3	8 39 6.02	+ 3.6470 − 1.94	−0.0016	+29 13 14.1	−12.830 −4.03	−0.033
1956	ι **Cancri** (Σ. 1268, sq.)	4.2	24	76.6	8 39 7.81	+ 3.6468 − 1.94	−0.0016	+29 12 55.8	−12.832 −4.03	−0.033
1957	B. D. 21°1909	7.0	1	79.2	8 39 8.11	+ 3.4681 − 1.39		+21 4 14.9	−12.833 −3.83	
1958	ε **Hydrae** (Σ. 1273)	3.5	22	77.1	8 40 9.29	+ 3.1957 − 0.71	−0.0135	+ 6 52 33.2	−12.901 −3.51	−0.023
1959	Σ. 1281, pr.	9.0	4	75.7	8 41 9.66	+ 3.0809 − 0.47		+ 0 29 7.8	−12.968 −3.37	
1960*	» sq.	8.4	4	75.2	8 41 11.00	+ 3.0808 − 0.47		+ 0 28 42.7	−12.970 −3.37	

1927. E. B. in Æ zu gross; sie ist genähert — 0s.004.

1960. Genäherte E. B. + 0s.009, — 0″.08.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl 1875.0	Praecession in Decl. 1875 + t	E. B.
1961	B. D. 24°1992	*8.5*	2	78.2	$8^h41^m14^s.44$	$+3^s.5387 - 1.62t$		+24°35′15″.6	$-12''.974 - 3.88t$	
1962	B. D. 3°2056 (β.)	7.8	4	77.9	8 41 42.11	+ 3.1263 − 0.56		+ 3 2 24.8	−13.004 −3.42	
1963	Σ. 1275, med.	*7.6*	4	76.2	8 41 44.21	+ 4.7001 − 6.91		+57 59 21.5	−13.007 −5.16	
1964	O. Σ. 194, pr. a. maj.	8.0	4	75.5	8 41 52.50	+ 3.0903 − 0.49		+ 1 0 52.7	−13.016 −3.37	
1965*	Σ. 1282, pr.	8.3	5	76.4	8 42 53.29	+ 3.7958 − 2.53		+35 31 49.2	−13.083 −4.14	
1966*	Σ. 1282 sq.	8.3	4	78.0	8 42 53.70	+ 3.7958 − 2.53		+35 31 48.4	−13.084 −4.14	
1967	Arg. 179 (Br. 1241)	*5.7*	4	79.3	8 43 3.50	+ 5.0114 − 8.99	$-0^s.0022$	+62 25 40.0	−13.095 −5.48	+0″.026
1968	B. D. 59°1198	7.0	8	75.8	8 43 12.81	+ 4.7918 − 7.55		+59 31 19.8	−13.105 −5.23	
1969	Σ. 1280, pr.	8.7	5	76.5	8 43 35.58	+ 6.0537 −17.55	−0.2812	+71 16 33.7	−13.130 −6.62	−0.377
1970	» sq.	8.8	4	78.7	8 43 36.44	+ 6.0537 −17.55	−0.2812	+71 16 36.9	−13.131 −6.62	−0.377
1971	Arg. 180 (Br. 1250)	*6.7*	4	79.2	8 44 3.59	+ 3.3579 − 1.12	−0.0100	+15 48 46.0	−13.161 −3.64	+0.077
1972	Σ. 1285, sq. a. maj.	9.4	4	75.7	8 44 8.98	+ 3.4665 − 1.44		+21 21 18.4	−13.167 −3.76	
1973	Anonyma	9.5	1	80.2	8 44 33.31	+ 3.5673 − 1.75		+26 11 3.5	−13.193 −3.86	
1974	B. D. 26°1854	*8.5*	2	80.2	8 44 33.68	+ 3.5676 − 1.75		+26 11 39.4	−13.194 −3.86	
1975	B. D. 30°1781	*7.0*	2	78.2	8 44 33.94	+ 3.6611 − 2.07		+30 19 13.3	−13.194 −3.96	
1976	B. D. 26°1855	*7.5*	1	80.2	8 44 35.97	+ 3.5673 − 1.75		+26 11 10.7	−13.196 −3.86	
1977	Arg. 182 (Br. 1254)	*6.0*	4	79.8	8 45 8.98	+ 3.6247 − 1.95	−0.0390	+28 48 24.1	−13.232 −3.92	−0.230
1978	Σ. 1290, sq. a. maj.	8.1	4	75.2	8 45 29.17	+ 3.1588 − 0.64		+ 4 56 0.5	−13.255 −3.40	
1979	B. D. 51°1458	9.0	4	78.0	8 45 31.37	+ 4.3432 − 5.01		+51 42 57.2	−13.257 −4.70	
1980	Arg. 181	7.3	3	79.9	8 45 58.44	+ 5.3214 −11.50		+65 59 58.6	−13.286 −5.76	
1981*	Σ. 1289, austr.	8.5	5	76.2	8 46 22.88	+ 4.0399 − 3.62		+44 3 40.5	−13.313 −4.35	
1982*	» bor.	8.9	3	77.9	8 46 22.88	+ 4.0399 − 3.62		+44 3 45.6	−13.313 −4.35	
1983	σ^2 Cancri, med. (Σ. 1291)	*5.3*	15	75.7	8 46 36.89	+ 3.6737 − 2.15	+0.0020	+31 3 3.8	−13.328 −3.94	−0.021
1984	O. Σ. 195, pr.	8.2	4	75.8	8 47 15.31	+ 3.2282 − 0.80		+ 8 53 33.2	−13.370 −3.45	
1985	» sq.	8.5	4	76.0	8 47 15.90	+ 3.2281 − 0.80		+ 8 53 25.7	−13.371 −3.45	
1986	B. D. — 16°2621	*9.4*	2, 1	79.2	8 47 25.45	+ 2.7814 + 0.03		−16 16 55.8	−13.381 −2.96	
1987	Σ. 3120, med.	8.6	4	75.5	8 47 45.29	+ 4.0378 − 3.66		+44 9 8.8	−13.403 −4.32	
1988	B. D. 63°810 (β.)	7.6	3	78.6	8 48 31.87	+ 5.0968 −10.03		+63 54 28.7	−13.453 −5.46	
1989	B. D. 33°1782	9.3	4	78.4	8 48 42.53	+ 3.7378 − 2.42		+33 53 32.1	−13.465 −3.98	
1990	**ζ Hydrae**	*3.0*	37	77.2	8 48 47.08	+ 3.1837 − 0.70	−0.0073	+ 6 25 11.4	−13.470 −3.38	+0.019
1991	Σ. 1295, pr.	8.0	3	76.0	8 49 21.83	+ 2.9423 − 0.21		− 7 29 35.5	−13.507 −3.11	
1992	» sq. (Br. 1264)	7.9	3	75.3	8 49 21.99	+ 2.9422 − 0.21	−0.0017	− 7 29 40.7	−13.507 −3.11	−0.010
1993	Σ. 1294, sq. a. maj.	8.8	4	75.8	8 49 33.72	+ 3.7227 − 2.37		+33 22 38.2	−13.520 −3.95	
1994	B. D. 48°1705	8.4	2	79.3	8 49 47.92	+ 4.1884 − 4.44		+48 31 46.6	−13.535 −4.45	
1995	B. D. 51°1465	8.5	4	78.7	8 50 30.07	+ 4.3159 − 5.14		+51 39 20.6	−13.581 −4.57	
1996	**ι Ursae maj.** (O. Σ. 196)	*3.1*	35, 36	76.9	8 50 38.50	+ 4.1847 − 4.45	−0.0441	+48 31 51.0	−13.590 −4.43	−0.247
1997	B. D. 51°1466	9.0	4	78.2	8 51 9.01	+ 4.3125 − 5.15		+51 39 11.5	−13.622 −4.56	
1998	ρ Ursae maj.	*5.1*	12	75.9	8 51 14.67	+ 5.5138 −13.65	−0.0036	+68 6 51.8	−13.629 −5.84	+0.016
1999	**α Cancri**	*4.3*	15	76.5	8 51 38.96	+ 3.2865 − 0.97	+0.0010	+12 20 24.6	−13.655 −3.45	−0.022
2000	B. D. 29°1849	*8.0*	2	78.3	8 52 16.49	+ 3.6248 − 2.05		+29 29 49.2	−13.694 −3.80	

1965, 1966. Genäherte E. B. für das Medium — $0^s.014$, + 0″.12.
1981, 1982. » » — $0^s.004$, — 0″.19.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
2001	**10 Ursae maj.**	*4.1*	21	76.8	$8^h52^m31^s.19$	+ $3^s.9593$ − 3.43t	−$0^s.0401$	+42°16′34″.1	−13″.710 −4.15t	−0″.259
2002	B. D. 13°.2021	7.2	4	76.0	8 52 34.43	+ 3.3075 − 1.04		+13 33 29.8	−13.714 −3.46	
2003	Σ. 1298, pr. (Br. 1270)	6.7	6	75.5	8 53 43.95	+ 3.6965 − 2.34	−0.0018	+32 44 21.2	−13.787 −3.86	+0.032
2004	» sq.	9.1	2	75.8	8 53 44.35	+ 3.6964 − 2.34		+32 44 17.5	−13.788 −3.86	
2005*	Σ. 1300, pr.	9.1	4	75.7	8 54 21.25	+ 3.3456 − 1.16		+15 45 45.9	−13.827 −3.48	
2006*	Σ. 1300, sq.	9.1	4	76.0	8 54 21.49	+ 3.3456 − 1.16		+15 45 50.2	−13.827 −3.48	
2007	Gr. 1501	*5.8*	13	75.6	8 54 50.19	+ 4.4410 − 6.05	+0.0041	+54 46 28.6	−13.857 −4.62	+0.024
2008	**κ Ursae maj.**	*3.5*	45, 46	76.8	8 55 5.02	+ 4.1314 − 4.34	−0.0037	+47 38 57.1	−13.873 −4.29	−0.068
2009	B. D. 25°.2029 (Br. 1275)	5.6	4	78.8	8 55 25.66	+ 3.5206 − 1.72	−0.0007	+24 56 36.6	−13.895 −3.64	−0.010
2010	B. D. 3°.2124 (β.)	*7.5*	4	77.7	8 55 28.72	+ 3.1255 − 0.58		+ 3 9 38.2	−13.898 −3.23	
2011	B. D. 44°.1817	7.6	3	75.6	8 56 10.32	+ 3.9982 − 3.71		+43 56 7.0	−13.942 −4.13	
2012	Arg. 185	7.0	8	78.0	8 56 30.46	+ 4.2710 − 5.14	−0.0134	+51 19 12.7	−13.963 −4.41	−0.090
2013	B. D. 44°.1820	7.9	6	76.4	8 56 34.48	+ 3.9972 − 3.71	−0.0141	+43 57 7.9	−13.967 −4.12	−0.100
2014	B. D. 28°.1683 (Br. 1278)	*6.5*	2	78.2	8 56 42.64	+ 3.5905 − 1.99	−0.0006	+28 23 29.1	−13.976 −3.70	+0.010
2015	B. D. 61°.1101	8.3	4	78.2	8 57 11.35	+ 4.8003 − 8.54		+61 1 30.1	−14.006 −4.95	
2016*	B. D. 23°.2040	*7.0*	3	78.9	8 57 46.88	+ 3.4838 − 1.62		+23 19 23.4	−14.043 −3.57	
2017	Σ. 1308, pr.	8.5	4	75.5	8 58 43.66	+ 3.0142 − 0.33		− 3 29 29.6	−14.102 −3.06	
2018	» sq.	9.0	4	76.2	8 58 44.45	+ 3.0143 − 0.33		− 3 29 28.9	−14.102 −3.06	
2019	Arg. 187 (Br. 1281)	8.1	4	79.3	8 58 44.48	+ 3.3790 − 1.29	−0.0050	+17 53 14.5	−14.102 −3.44	+0.03
2020	σ² Ursae maj. (Σ. 1306)	*5.3*	12	75.3	8 59 22.07	+ 5.3767 −13.36	+0.0002	+67 38 22.5	−14.141 −5.50	−0.064
2021	B. D. 22°.2051	8.3	1	78.3	8 59 41.51	+ 3.4722 − 1.60		+22 54 6.2	−14.161 −3.52	
2022	B. D. 59°.1221	7.4	8	78.0	9 0 12.65	+ 4.6858 − 7.94		+59 39 27.6	−14.194 −4.77	
2023*	Σ. 1311, pr.	6.8	4	75.7	9 0 14.24	+ 3.4825 − 1.64		+23 28 45.1	−14.195 −3.53	
2024*	» sq.	6.7	5	75.6	9 0 14.39	+ 3.4825 − 1.64		+23 28 52.4	−14.195 −3.53	
2025	Σ. 1305, pr. a. maj.	9.2	4	75.5	9 0 16.87	+ 8.6090 −57.81		+80 19 20.0	−14.198 −8.81	
2026	B. D. 23°.2049	8.6	4	76.2	9 0 41.58	+ 3.4715 − 1.61		+22 57 25.3	−14.223 −3.51	
2027	B. D. 28°.1697	8.1	3	80.3	9 0 59.30	+ 3.5735 − 1.98		+28 2 7.0	−14.242 −3.61	
2028	B. D. 28°.1698	8.1	2	80.2	9 1 2.50	+ 3.5735 − 1.98		+28 2 35.4	−14.245 −3.61	
2029	Arg. 188 (Br. 1286)	*6.0*	4	75.2	9 1 25.93	+ 3.5539 − 1.91	−0.0103	+27 8 42.0	−14.269 −3.58	−0.378
2030	B. D. 21°.1978	9.1	4	77.7	9 1 29.41	+ 3.4496 − 1.54		+21 53 17.8	−14.272 −3.47	
2031*	Σ. 1316, pr. b. maj.	9.0	4	76.0	9 1 41.77	+ 2.9631 − 0.23		− 6 38 3.4	−14.285 −2.97	
2032	Σ. 1313, med.	8.8	4	76.2	9 2 3.92	+ 5.7162 −16.94		+70 29 22.0	−14.308 −5.78	
2033	B. D. 22°.2061 (Br. 1289)	*4.8*	2	78.3	9 2 10.23	+ 3.4610 − 1.59	−0.0011	+22 32 59.0	−14.314 −3.47	+0.025
2034	B. D. — 14°.2757	*7.2*	4	78.8	9 2 36.39	+ 2.8282 + 0.01	−0.0351	−14 38 2.7	−14.341 −2.82	−0.196
2035	Σ. 1314, maj.	8.7	4	77.3	9 2 40.90	+ 4.8632 − 9.41		+62 27 4.8	−14.346 −4.89	
2036	O. Σ. 197, pr. a. maj.	8.4	4	75.4	9 3 0.60	+ 3.1284 − 0.60		+ 3 26 51.8	−14.366 −3.12	
2037	B. D. 22°.2063 (Br. 1291)	6.5	2	78.3	9 3 9.84	+ 3.4584 − 1.59	−0.0004	+22 30 9.6	−14.375 −3.46	+0.018
2038	B. D. 51°.1488 (Br. 1288[a])	6.7	4	77.8	9 3 12.87	+ 4.2211 − 5.12	−0.0030	+50 56 52.8	−14.378 −4.33	−0.005
2039	B. D. 22°.2065	*7.9*	2	79.2	9 3 19.80	+ 3.4520 − 1.56		+22 10 40.4	−14.385 −3.44	
2040	B. D. 7°.2082	9.5	5	78.6	9 4 29.57	+ 3.1949 − 0.77		+ 7 32 17.8	−14.456 −3.17	

2005, 2006. Genäherte E. B. für das Medium — $0^s.005$, — 0″.33.

2023, 2024. Genäherte E. B. — $0^s.014$, + 0″.03.

2016. E. B. vielleicht — $0^s.011$, + 0″.19.

2031. Genäherte E. B. + 0.007, — 0.05.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
2041	B. D. 78°303	8.0	4	76.0	9h 4m 32s.62	+ 7s.6198 −42.52t		+78°29′ 6″.4	−14″.459 −7.64t	
2042	Arg. 189 (Br. 1296)	7.4	5	80.3	9 4 55.31	+ 3.3827 − 1.34	−0s.0053	+18 33 17.2	−14.482 −3.35	−0″.008
2043	B. D. 0°2477 (β.)	7.4	4	78.0	9 5 3.98	+ 3.0852 − 0.49		+ 0 48 6.1	−14.490 −3.05	
2044	B. D. 19°2174	9.1	4	78.7	9 5 21.74	+ 3.3934 − 1.38		+19 11 8.4	−14.508 −3.35	
2045	Arg. 190 (Br. 1298)	7.0	5	75.2	9 5 27.05	+ 3.3281 − 1.17	−0.0382	+15 29 54.0	−14.514 −3.29	+0.249
2046	36 Lyncis	*5.0*	13	75.4	9 5 37.27	+ 3.9542 − 3.76	+0.0003	+43 43 53.2	−14.524 −3.91	−0.035
2047	B. D. 35°1960	*7.8*	3	78.9	9 5 41.05	+ 3.7325 − 2.70		+35 37 6.9	−14.528 −3.69	
2048	Σ. 1322, pr. a. maj.	8.4	4	75.2	9 5 41.88	+ 3.3546 − 1.26		+17 2 11.9	−14.529 −3.31	
2049	Σ. 1321, pr.	7.6	4	75.3	9 5 50.78	+ 4.3042 − 5.73	−0.1740	+53 13 12.8	−14.538 −4.26	−0.646
2050	» sq.	7.8	4	75.8	9 5 52.71	+ 4.3042 − 5.73	−0.1740	+53 13 23.3	−14.539 −4.26	−0.646
2051	B. D. 21°1991 (Br. 1299)	*6.5*	2	78.3	9 6 28.72	+ 3.4395 − 1.55	−0.0019	+21 47 48.8	−14.576 −3.38	−0.016
2052	B. D. 25°2065	7.0	1	78.3	9 7 10.67	+ 3.5094 − 1.81		+25 31 41.9	−14.618 −3.44	
2053	B. D. 18°2147	*8.7*	2	77.2	9 7 14.31	+ 3.3833 − 1.36		+18 46 22.8	−14.621 −3.31	
2054	**ϑ Hydrae**	*4.3*	36, 34	76.0	9 7 51.58	+ 3.1175 − 0.57	+0.0078	+ 2 50 25.4	−14.658 −3.04	−0.309
2055*	σ. 331, pr.	8.5	3	76.0	9 7 57.44	+ 3.4763 − 1.70		+23 53 50.4	−14.664 −3.40	
2056*	σ. 331, sq.	9.1	3	75.9	9 8 1.46	+ 3.4762 − 1.70		+23 53 56.4	−14.668 −3.39	
2057	Σ. 1327, *A*	8.6	4	77.2	9 8 8.41	+ 3.5656 − 2.04		+28 25 58.0	−14.675 −3.48	
2058	» *B*	9.3	2	79.2	9 8 9.19	+ 3.5657 − 2.04		+28 26 19.9	−14.676 −3.48	
2059	» *C*	9.5	2	79.3	9 8 9.58	+ 3.5656 − 2.04		+28 26 0.5	−14.676 −3.48	
2060	B. D. 20°2293	8.8	4	78.7	9 8 58.92	+ 3.4132 − 1.48		+20 35 30.2	−14.725 −3.32	
2061	B. D. 65°703	7.8	4	76.8	9 9 53.87	+ 5.0593 −11.64	−0.0268	+65 32 43.7	−14.780 −4.92	−0.343
2062	B. D. 18°2155	*8.2*	2	77.2	9 9 54.12	+ 3.3772 − 1.36		+18 38 58.5	−14.780 −3.26	
2063	B. D. 20°2299	9.6	4	78.5	9 9 55.74	+ 3.4125 − 1.48		+20 38 1.7	−14.781 −3.30	
2064	Σ. 1332, pr. a. maj.	8.2	4	75.2	9 10 6.42	+ 3.4775 − 1.73		+24 10 32.6	−14.792 −3.36	
2065	B. D. 28°1729	*6.7*	3	79.2	9 10 13.58	+ 3.5508 − 2.01		+27 56 36.9	−14.799 −3.43	
2066*	Σ. 3121	7.3	4	75.2	9 10 27.92	+ 3.5738 − 2.11		+29 5 58.6	−14.813 −3.45	
2067	B. D. 7°2101	8.4	3	80.3	9 10 29.13	+ 3.1956 − 0.79		+ 7 47 53.9	−14.814 −3.08	
2068	B. D. 7°2102	8.0	1	80.3	9 10 30.48	+ 3.1952 − 0.79		+ 7 46 3.0	−14.816 −3.08	
2069	Σ. 1333, med.	*6.7*	5	75.6	9 10 43.22	+ 3.7235 − 2.76		+35 53 14.7	−14.828 −3.59	
2070	Σ. 1331, med.	*7.5*	4	76.0	9 10 59.20	+ 4.7540 − 9.19		+61 52 27.1	−14.844 −4.60	
2071	**38 Lyncis** (Σ. 1334)	*4.2*	36, 35	76.9	9 11 3.64	+ 3.7576 − 2.93	−0.0030	+37 19 48.3	−14.848 −3.62	−0.114
2072	B. D. −11°2601 (Br. 1311)	7.7	2	75.3	9 11 28.17	+ 2.8908 − 0.05	−0.0032	−11 26 17.9	−14.872 −2.82	−0.038
2073	B. D. 21°2009	8.4	2	79.2	9 11 29.72	+ 3.4226 − 1.54		+21 20 19.0	−14.874 −3.28	
2074	B. D. — 11°2602	9.2	3	76.2	9 11 48.62	+ 2.8941 − 0.06		−11 15 18.0	−14.892 −2.76	
2075	83 Cancri	7.1	14	75.8	9 12 0.20	+ 3.3670 − 1.34	−0.0090	+18 14 2.5	−14.903 −3.22	−0.139
2076	O. Σ. 199 (Br. 1306)	6.2	4	75.2	9 12 2.49	+ 4.2083 − 5.41	−0.0038	+51 47 13.2	−14.906 −4.04	+0.137
2077	Σ. 1338, med.	*6.7*	4	75.8	9 13 9.19	+ 3.7853 − 3.10		+38 42 57.8	−14.971 −3.61	
2078	Σ. 1339, pr. a. maj.	8.7	4	75.7	9 13 12.16	+ 3.7469 − 2.93		+37 14 47.9	−14.973 −3.57	
2079	**40 Lyncis**	*3.1*	37, 36	77.3	9 13 26.14	+ 3.6924 − 2.67	−0.0202	+34 55 11.0	−14.987 −3.51	+0.027
2080	B. D. −11°2609 (Br. 1314)	5.7	4	76.8	9 13 45.14	+ 2.8926 − 0.05	−0.0027	−11 26 54.4	−15.005 −2.73	+0.024

2055, 2056. Genäherte E. B. — 0s.009, — 0″.15.

2066. E. B. in Decl. ungefähr — 0″.54. — Die Æ von Lal. scheint 1s zu klein zu sein.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
2081	B. D. 51°1499	8.4	4	78.5	9h 13m 49s.29	+ 4s.1887 − 5.36t		+51° 32′ 39″.2	−15″.009 −3.99t	
2082	B. D. 25°2084 (Br. 1313)	7.1	2	78.8	9 13 54.19	+ 3.4987 − 1.85	−0s.0007	+25 41 47.6	−15.014 −3.32	−0″.15
2083	B. D. 19°2201	*7.5*	2	77.2	9 14 46.28	+ 3.3809 − 1.41		+19 16 48.1	−15.064 −3.19	
2084	B. D. 22°2082	8.1	4	75.7	9 14 52.00	+ 3.4292 − 1.59		+22 1 43.9	−15.070 −3.24	
2085	Σ. 1344, pr. b. maj.	8.6	4	75.3	9 15 36.01	+ 3.8011 − 3.24		+39 40 4.6	−15.112 −3.58	
2086	B. D. 35°1989	7.7	4	78.7	9 16 11.26	+ 3.6877 − 2.70		+35 4 58.4	−15.146 −3.46	
2087	O. Σ. 200, sq. a. maj.	7.0	4	75.4	9 16 14.73	+ 4.1979 − 5.52		+52 6 30.5	−15.149 −3.95	
2088	O. Σ. 201, sq. b. maj.	8.4	4	75.8	9 16 33.07	+ 3.5459 − 2.07		+28 26 0.8	−15.167 −3.32	
2089	Arg. 193 (Br. 1319)	6.8	6	79.0	9 16 51.11	+ 3.5068 − 1.92	−0.0048	+26 27 14.5	−15.184 −3.28	−0.016
2090	B. D. 26°1939 (β, Br. 1320)	*4.2*	5	78.3	9 17 22.29	+ 3.5107 − 1.94	−0.0034	+26 43 8.9	−15.214 −3.27	−0.036
2091	B. D. 27°1750	*8.3*	2	78.3	9 17 25.78	+ 3.5201 − 1.98		+27 13 7.7	−15.217 −3.28	
2092*	B. D. 20°2318 (Br. 1321)	6.8	4	75.8	9 17 43.11	+ 3.3944 − 1.48	−0.0072	+20 19 33.9	−15.233 −3.16	−0.125
2093*	Σ. 1348, med.	7.6	6	75.8	9 17 53.46	+ 3.1772 − 0.75		+ 6 53 12.5	−15.243 −2.95	
2094	B. D. 63°842	9.0	4	78.5	9 18 26.56	+ 4.7708 − 9.92		+62 58 37.5	−15.275 −4.44	
2095	B. D. 19°2212	*8.3*	2	77.2	9 19 1.88	+ 3.3771 − 1.43		+19 26 21.7	−15.308 −3.12	
2096	**1 H. Draconis**	*4.3*	—, 40	75.5	9 19 (5.80)	+ 9.1205 −79.59	−0.0174	+81 52 32.9	−15.312 −8.52	−0.020
2097	B. D. 19°2215 (Br. 1325[a])	*7.5*	4	75.5	9 19 33.49	+ 3.3789 − 1.44	−0.0043	+19 35 54.3	−15.338 −3.11	+0.034
2098	Arg. 194 (σ. 339, pr., Br. 1325)	6.0	9	77.5	9 20 27.87	+ 3.9646 − 4.26	−0.0017	+46 8 52.4	−15.389 −3.64	−0.132
2099	σ. 339, sq.	8.2	5	78.3	9 20 30.35	+ 3.9637 − 4.26		+46 7 33.9	−15.391 −3.64	
2100*	Σ. 1355, med.	*7.3*	4	75.5	9 20 42.02	+ 3.1740 − 0.74		+ 6 46 45.1	−15.402 −2.90	
2101	B. D. 12°2039	8.9	4	78.5	9 20 55.57	+ 3.2534 − 1.00		+11 57 36.9	−15.414 −2.97	
2102	**α Hydrae**	*2*	27	76.4	9 21 26.64	+ 2.9506 − 0.14	−0.0019	− 8 7 4.6	−15.444 −2.68	+0.052
2103*	Arg. 196	*6.0*	4	79.8	9 21 35.09	+ 2.9898 − 0.23		− 5 31 35.0	−15.451 −2.71	
2104*	B. D. — 21°2802	*4.7*	3	77.3	9 21 35.23	+ 2.7314 + 0.28	+0.0173	−21 47 47.6	−15.451 −2.47	−0.146
2105	***h* Ursae maj.** (Σ. 1351)	*3.5*	9, 8	77.8, 77.6	9 21 39.24	+ 4.7890 −10.35	+0.0138	+63 36 24.1	−15.455 −4.38	+0.026
2106	Σ. 1356 (Br. 1328)	6.7	4	75.3	9 21 45.74	+ 3.2163 − 0.88	+0.0024	+ 9 35 59.4	−15.461 −2.92	+0.018
2107	B. D. 59°1238	*6.8*	2	77.3	9 21 56.62	+ 4.5051 − 8.01		+59 18 10.6	−15.471 −4.11	
2108	B. D. 19°2218	*8.3*	2	77.2	9 21 59.33	+ 3.3790 − 1.46		+19 49 52.2	−15.474 −3.07	
2109	Σ. 1358, pr.	8.0	5	77.8	9 22 49.17	+ 3.9258 − 4.11		+45 13 49.5	−15.520 −3.57	
2110	» sq.	8.9	4	76.3	9 22 50.01	+ 3.9255 − 4.11		+45 13 27.3	−15.521 −3.57	
2111	Anonyma	9.1	1	80.3	9 23 13.44	+ 3.6463 − 2.63		+34 11 34.4	−15.542 −3.29	
2112	B. D. 22°2098	8.8	4	78.8	9 23 15.19	+ 3.4157 − 1.61		+22 7 42.9	−15.544 −3.08	
2113	*d* Ursae maj.	*5.2*	14, 15	75.9, 76.0	9 23 23.75	+ 5.4399 −17.06	−0.0119	+70 22 40.3	−15.552 −4.94	+0.076
2114	Σ. 1350, *C*	8.8	3	78.3	9 23 42.04	+ 5.0885 −13.36		+67 18 59.9	−15.569 −4.61	
2115	» *B*	8.0	4	76.8	9 23 52.72	+ 5.0894 −13.40		+67 20 43.3	−15.578 −4.61	
2116	Σ. 1350, *A*	8.3	4	78.0	9 23 54.44	+ 5.0892 −13.40		+67 20 48.1	−15.580 −4.61	
2117	B. D. 20°2328	*9.2*	2	77.2	9 24 2.91	+ 3.3785 − 1.47		+20 0 33.0	−15.588 −3.03	
2118	B. D. 10°2011	8.2	4	78.2	9 24 18.46	+ 3.2310 − 0.94		+10 42 11.8	−15.602 −2.89	
2119	**ϑ Ursae maj.**	*3.0*	35, 32	76.3	9 24 29.22	+ 4.1559 − 5.61	−0.1041	+52 14 44.5	−15.612 −3.74	−0.564
2120	σ. 346, pr. (Br. 1339)	6.0	4	75.2	9 25 15.52	+ 3.2236 − 0.92	−0.0005	+10 15 56.4	−15.654 −2.87	+0.009

2092. E. B. n. Bischof —0s.0056, —0″.109. 2093. Genäherte E. B. —0s.012, —0″.04. 2100. Genäherte E. B. —0s.014, —0″.14.
2103. Genäherte E. B. —0.016, —0.06. 2104. E. B. nach Bischof +0s.0159, —0″.128.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
2121	σ. 346, sq.	9.2	4	75.7	$9^h 25^m 17^s.89$	$+3^s.2236 - 0.92t$		$+10°16′ 6″.5$	$-15″.656 -2.87t$	
2122	10 Leonis min.	4.8	14	75.4	9 26 33.66	+ 3.6964 − 2.95	$+0^s.0008$	+36 57 4.4	−15.725 −3.28	−0″.010
2123	B. D. 19°2226	8.0	2	77.2	9 26 39.75	+ 3.3625 − 1.43		+19 17 21.4	−15.731 −2.97	
2124	B. D. 24°2104	6.5	1	78.3	9 26 50.72	+ 3.4412 − 1.75		+24 0 35.9	−15.740 −3.04	
2125	Σ. 1366, pr.	9.3	4	76.3	9 27 1.77	+ 4.2051 − 6.07		+53 51 8.7	−15.750 −3.73	
2126	Σ. 1366, sq.	8.6	6	75.6	9 27 2.26	+ 4.2050 − 6.07		+53 51 1.7	−15.751 −3.73	
2127	B. D. 40°2224	4.7	4	78.3	9 27 15.62	+ 3.7701 − 3.36		+40 10 30.1	−15.763 −3.33	
2128	Σ. 1368, pr.	9.4	4	78.5	9 27 23.02	+ 4.2028 − 6.07		+53 50 55.9	−15.770 −3.72	
2129	» sq.	8.3	4	78.5	9 27 24.62	+ 4.2028 − 6.07		+53 51 12.2	−15.771 −3.72	
2130	B. D. 40°2225	8.5	3	78.9	9 27 27.11	+ 3.7785 − 3.41		+40 32 39.7	−15.773 −3.34	
2131	Σ. 1369, pr.	6.8	2	79.3	9 27 33.09	+ 3.7774 − 3.40		+40 31 3.7	−15.779 −3.33	
2132	» sq.	8.2	2	79.3	9 27 34.37	+ 3.7772 − 3.40		+40 30 42.8	−15.780 −3.33	
2133	B. D. 10°2019	9.4	4	78.7	9 27 42.82	+ 3.2277 − 0.94		+10 42 16.8	−15.788 −2.84	
2134	Arg. 198 (Br. 1343)	5.5	8	78.9	9 28 9.43	+ 3.6779 − 2.89	−0.0595	+36 22 27.6	−15.811 −3.23	−0.242
2135	B. D. 14°2113	8.0	1	80.3	9 28 19.75	+ 3.2867 − 1.15		+14 37 51.9	−15.821 −2.88	
2136	B. D. 14°2114	8.6	2	80.3	9 28 21.90	+ 3.2869 − 1.15		+14 38 29.8	−15.823 −2.88	
2137	B. D. 40°2229	9.5	2	79.3	9 28 50.70	+ 3.7714 − 3.40		+40 28 42.3	−15.848 −3.30	
2138	σ. 350, pr. (Br. 1345)	7.2	4	75.2	9 29 2.97	+ 3.2905 − 1.17	−0.0031	+14 56 10.1	−15.859 −2.87	−0.004
2139	» sq.	9.1	5	75.6	9 29 5.72	+ 3.2905 − 1.17		+14 56 18.0	−15.862 −2.87	
2140	B. D. 19°2232	8.7	2	77.3	9 29 27.16	+ 3.3611 − 1.44		+19 29 10.7	−15.881 −2.91	
2141	B. D. 20°2343	9.3	2	77.2	9 29 57.93	+ 3.3711 − 1.49		+20 9 34.0	−15.908 −2.92	
2142	Σ. 1372	7.9	5	75.0	9 30 14.37	+ 3.3174 − 1.28		+16 47 10.9	−15.923 −2.87	
2143	B. D 40°2232 (Br. 1346)	5.5	4	78.2	9 30 33.17	+ 3.7726 − 3.45	−0.0022	+40 47 58.7	−15.940 −3.27	+0.008
2144	Arg. 200 (Br. 1349)	5.5	8	78.9	9 30 36.61	+ 3.1775 − 0.77	−0.0058	+ 7 23 41.6	−15.943 −2.74	+0.019
2145	Arg. 199 (Br. 1348)	6.5	4	79.6	9 30 40.50	+ 3.4543 − 1.84	−0.0079	+25 13 50.4	−15.946 −2.99	−0.024
2146	Gr. 1564	6.1	12, 14	75.2	9 31 30.84	+ 5.2658 −16.25	−0.0177	+69 48 16.3	−15.990 −4.57	−0.077
2147	Arg. 201 (Br. 1353)	6.0	3	80.0	9 31 43.81	+ 2.9466 − 0.09	−0.0057	− 8 51 49.8	−16.002 −2.52	+0.029
2148	B. D. 20°2351	6.5	2	78.3	9 31 53.67	+ 3.3790 − 1.54		+20 51 35.8	−16.011 −2.90	
2149	Arg. 202 (Br. 1352)	5.0	8	78.8	9 31 56.02	+ 3.1457 − 0.67	−0.0120	+ 5 12 45.8	−16.013 −2.69	−0.033
2150	O. Σ. 204, pr. a. maj.	7.7	5	75.4	9 32 3.00	+ 3.2336 − 0.97		+11 20 30.3	−16.019 −2.77	
2151	Σ. 1374, pr.	8.9	4	75.8	9 33 37.31	+ 3.7297 − 3.28		+39 31 14.2	−16.101 −3.17	
2152*	» sq.	7.0	4	75.2	9 33 37.59	+ 3.7297 − 3.28		+39 31 13.0	−16.101 −3.17	
2153	B. D. 32°1915	9.2	5	78.2	9 33 58.00	+ 3.5787 − 2.48		+32 28 59.5	−16.119 −3.04	
2154	Arg. 203 (Br. 1361)	7.0	5	79.9	9 34 14.07	+ 2.9293 − 0.03	+0.0007	−10 12 14.2	−16.133 −2.47	+0.030
2155	B. D. 40°2241 (Br. 1354)	5.8	4	78.5	9 34 15.27	+ 3.7463 − 3.40	−0.0048	+40 19 34.5	−16.134 −3.18	−0.030
2156	o Leonis	3.7	44, 42	76.9	9 34 28.66	+ 3.2186 − 0.92	−0.0104	+10 27 35.4	−16.146 −2.71	−0.018
2157	B. D. 40°2243	9.6	2	79.3	9 34 38.71	+ 3.7419 − 3.38		+40 12 25.2	−16.154 −3.16	
2158	O. Σ. 205	8.0	4	75.3	9 34 40.52	+ 3.7741 − 3.57		+41 32 36.6	−16.156 −3.19	
2159	B. D. 43°1953	8.0	4	76.3	9 35 31.48	+ 3.8146 − 3.83	+0.0020	+43 17 21.7	−16.200 −3.21	−0.788
2160	B. D. — 3°2751	9.3	4	78.8	9 36 12.58	+ 3.0292 − 0.30		− 3 8 12.8	−16.235 −2.52	

2152. Genäherte E. B. $+0^s.006$, $-0''.13$.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
2161	B. D. 25°2141	8.4	2	78.8	9h 36m 14.s24	+ 3.s4411 − 1.85t		+25° 10′ 34.″1	−16.″236 −2.88t	
2162	B. D. 25°2142	8.6	2	79.3	9 36 16.12	+ 3.4407 − 1.85		+25 9 27.9	−16.238 −2.88	
2163	Σ. 3122, pr. a.	9.5	4	75.8	9 36 46.57	+ 3.2035 − 0.87		+ 9 31 42.5	−16.264 −2.66	
2164	Σ. 1377, maj.	7.8	4	75.7	9 36 57.91	+ 3.1159 − 0.57		+ 3 11 51.9	−16.274 −2.59	
2165	Σ. 1376, pr.	8.9	5	75.2	9 37 6.32	+ 3.8209 − 3.92		+43 48 14.7	−16.281 −3.18	
2166	Σ. 1376, sq.	8.9	4	77.0	9 37 6.72	+ 3.8209 − 3.92		+43 48 11.0	−16.281 −3.18	
2167	ε **Leonis**	*3.2*	58	76.8	9 38 45.20	+ 3.4220 − 1.79	−0.s0043	+24 20 55.4	−16.365 −2.81	−0.″008
2168	Arg. 205	*5.8*	8	78.9	9 39 34.36	+ 3.1705 − 0.76		+ 7 17 3.7	−16.406 −2.59	
2169	B. D. 24°2133	6.2	2	78.3	9 40 16.70	+ 3.4167 − 1.78		+24 13 27.6	−16.441 −2.78	
2170	Σ. 1378	8.4	4	75.5	9 40 19.08	+ 3.9298 −26.70		+75 0 24.0	−16.443 −4.88	
2171	Arg. 206 (Br. 1369)	6.0	3	80.3	9 40 31.13	+ 3.8806 − 4.41	+0.0198	+46 36 7.5	−16.454 −3.16	−0.077
2172	Arg. 207	7.8	4	79.5	9 40 42.44	+ 3.3681 − 1.57		+21 10 56.0	−16.463 −2.74	
2173	B. D. 5°2234	8.6	2	79.3	9 41 38.53	+ 3.1458 − 0.67		+ 5 32 11.8	−16.509 −2.53	
2174	B. D. 22°2131	8.9	5	77.6	9 41 47.35	+ 3.3882 − 1.67		+22 37 25.0	−16.517 −2.73	
2175	υ **Ursae maj.** (O. Σ. 521)	*4.0*	37, 36	75.9	9 42 5.13	+ 4.3636 − 8.20	−0.0391	+59 37 31.0	−16.532 −3.53	−0.149
2176	B. D. 34°2038	7.8	4	78.0	9 42 34.86	+ 3.5846 − 2.67		+34 10 58.9	−16.556 −2.88	
2177	B. D. 69°540	9.4	4	78.8	9 42 52.47	+ 5.1004 −15.93		+69 37 49.0	−16.570 −4.12	
2178	B. D. 17°2141	8.2	2	78.8	9 43 0.25	+ 3.3083 − 1.32		+17 25 14.6	−16.577 −2.64	
2179	O. Σ. 208 (Br. 1375)	*5.0*	5	75.2	9 43 35.33	+ 4.1289 − 6.34	−0.0001	+54 38 49.4	−16.606 −3.30	+0.025
2180	B. D. 19°2270	8.2	1	80.2	9 43 56.27	+ 3.3431 − 1.48		+19 54 23.1	−16.623 −2.66	
2181	Arg. 209 (Br. 1380)	6.0	8	78.8	9 43 59.69	+ 3.1367 − 0.64	−0.0094	+ 4 55 39.6	−16.626 −2.49	−0.028
2182	B. D. 19°2271	8.9	2	80.3	9 44 1.13	+ 3.3428 − 1.48		+19 53 39.4	−16.627 −2.66	
2183	O. Σ. 522	7.5	4	75.5	9 44 16.04	+ 4.7005 −11.62		+65 22 29.9	−16.639 −3.76	
2184	Σ. 1387, pr.	9.6	2	76.2	9 44 41.47	+ 5.0659 −15.77		+69 31 43.5	−16.659 −4.04	
2185	» sq.	9.6	2	76.3	9 44 43.67	+ 5.0654 −15.77		+69 31 42.5	−16.661 −4.04	
2186	Σ. 1386, pr. b.	9.1	6	74.9	9 44 43.77	+ 5.0612 −15.72		+69 29 18.6	−16.661 −4.04	
2187	Arg. 210 (Br. 1382)	5.7	4	80.3	9 44 47.03	+ 3.4189 − 1.84	+0.0017	+24 59 8.1	−16.664 −2.70	−0.177
2188	B. D. — 11°2741	*9.3*	1	78.3	9 44 55.17	+ 2.9184 + 0.06	+0.0791	−11 41 44.1	−16.671 −2.29	−1.341
2189	O. Σ. 209	7.2	4	75.2	9 45 1.82	+ 3.9962 − 5.40		+51 12 27.3	−16.676 −3.16	
2190*	B. D. 70°587	9.2	2	79.3	9 45 6.12	+ 5.1382 −16.71		+70 14 13.0	−16.680 −4.09	
2191	μ **Leonis**	*4.0*	38, 37	77.0	9 45 39.11	+ 3.4425 − 1.97	−0.0185	+26 35 40.6	−16.706 −2.71	−0.045
2192	Arg. 212 (Br. 1386)	6.3	5	79.5	9 45 45.18	+ 3.1114 − 0.55	−0.0140	+ 3 2 9.9	−16.711 −2.44	+0.129
2193	B. D. 29°1963	*9.0*	4	78.2	9 46 24.82	+ 3.4934 − 2.24		+29 46 59.1	−16.743 −2.73	
2194	B. D. 29°1964	8.5	4	78.5	9 46 47.73	+ 3.4927 − 2.25		+29 48 5.9	−16.761 −2.72	
2195	Gr. 1586	*6.3*	12, 13	75.2, 75.3	9 47 9.72	+ 5.5399 −22.46	−0.0230	+73 28 20.2	−16.779 −4.35	−0.041
2196	σ 532, pr.	8.8	4	75.8	9 47 31.41	+ 3.1431 − 0.66		+ 5 32 19.0	−16.796 −2.43	
2197	» sq. (Br. 1390)	7.7	4	75.2	9 47 34.60	+ 3.1430 − 0.66	−0.0046	+ 5 31 58.6	−16.799 −2.43	+0.029
2198	B. D. 58°1224	*6.2*	2	78.4	9 48 29.79	+ 4.2342 − 7.51		+58 0 42.7	−16.842 −3.28	
2199	B. D. 32°1920 (Br. 1391)	6.4	2	78.8	9 49 11.11	+ 3.5409 − 2.55	−0.0039	+32 58 31.7	−16.875 −2.72	+0.013
2200*	Σ. 1394, sq. b. maj.	8.6	4	75.2	9 49 19.27	+ 3.8327 − 4.39		+46 29 53.0	−16.882 −2.94	

2190. Die Æ der B. D. ist 12s zu klein.
2200. Genäherte E. B. — 0.s007, — 0.″10.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
2201	Σ. 1397, maj.	8.8	5	75.5	9ʰ49ᵐ39ˢ.32	+ 3ˢ.4180 − 1.90t		+25°38′48″.7	−16″.897 −2.61t	
2202	B. D. 9°.2262 (Br. 1393)	*6.2*	3	79.0	9 49 48.25	+ 3.1929 − 0.86	−0ˢ.0077	+ 9 31 28.4	−16.904 −2.43	+0″.028
2203	19 Leonis min.	*5.2*	16	75.8	9 50 1.34	+ 3.7110 − 3.60	−0.0117	+41 38 58.8	−16.915 −2.83	−0.006
2204*	Σ. 1399, pr.	8.1	4	76.0	9 50 8.15	+ 3.3385 − 1.51		+20 21 19.7	−16.920 −2.54	
2205*	» sq.	8.5	4	76.2	9 50 8.39	+ 3.3384 − 1.51		+20 20 48.9	−16.920 −2.54	
2206*	B. D. 4°.2269	*7.5*	5	78.4	9 50 19.03	+ 3.1329 − 0.62	−0.0134	+ 4 50 11.0	−16.928 −2.38	−0.065
2207	B. D. 57°.1242	*5.0*	2	78.4	9 51 14.64	+ 4.1862 − 7.27		+57 24 30.2	−16.972 −3.18	
2208	Arg. 213 (Br. 1394)	7.8	4	79.2	9 51 23.86	+ 3.2738 − 1.22	−0.0044	+15 48 59.7	−16.979 −2.47	−0.008
2209	Σ. 1398, sq. maj.	7.9	5	75.3	9 51 25.45	+ 4.9563 −15.39		+69 18 57.8	−16.980 −3.77	
2210	B. D. 13°.2183 (Br. 1395)	*5.5*	2	78.4	9 51 29.76	+ 3.2369 − 1.05	−0.0034	+13 2 23.8	−16.984 −2.44	−0.004
2211	B. D. 11°.2133	9.0	4	78.2	9 51 48.05	+ 3.2104 − 0.94		+11 1 8.4	−16.998 −2.41	
2212	B. D. 69°.551	7.9	1	74.3	9 52 16.74	+ 4.9776 −15.78		+69 38 21.9	−17.020 −3.76	
2213	Σ. 1400, sq. b. maj.	8.0	4	75.8	9 52 51.15	+ 4.9445 −15.45		+69 23 10.4	−17.046 −3.73	
2214	B. D. 56°.1421	7.8	4	76.0	9 53 11.03	+ 4.1218 − 6.82	−0.0241	+56 11 58.1	−17.062 −3.08	−0.446
2215	π Leonis	*5.0*	18	76.3	9 53 36.39	+ 3.1787 − 0.81	−0.0040	+ 8 38 34.4	−17.081 −2.36	−0.011
2216	Arg. 214 (Br. 1397)	6.0	7	75.2	9 53 48.04	+ 3.5185 − 2.50	−0.0431	+32 32 14.5	−17.090 −2.61	−0.427
2217	B. D. 32°.1965	8.0	1	79.3	9 53 52.32	+ 3.5117 − 2.47		+32 8 56.0	−17.093 −2.60	
2218	B. D. 32°.1968	9.0	5	75.8	9 54 21.41	+ 3.5167 − 2.50		+32 31 51.5	−17.115 −2.60	
2219	B. D. 32°.1969	9.1	2	78.3	9 54 28.65	+ 3.5169 − 2.51		+32 34 9.9	−17.121 −2.60	
2220	O. Σ. 210, med.	*7.2*	6	75.8	9 54 42.22	+ 3.8166 − 4.48		+46 57 45.1	−17.131 −2.82	
2221	B. D. 50°.1707	6.6	3	79.0	9 55 8.24	+ 3.9191 − 5.27		+50 42 39.7	−17.151 −2.89	
2222	B. D. 22°.2164	*5.3*	4	78.8	9 55 50.66	+ 3.3585 − 1.66		+22 33 4.6	−17.183 −2.45	
2223	B. D. 3°.2308	9.3	2	79.2	9 56 15.31	+ 3.1096 − 0.53		+ 3 6 55.7	−17.201 −2.26	
2224	B. D 38°.2096	7.2	6	75.8	9 56 24.60	+ 3.6208 − 3.18	−0.0107	+38 37 39.4	−17.208 −2.64	−0.150
2225	B. D. 33°.1939	*6.9*	2	79.2	9 56 58.77	+ 3.5172 − 2.56		+33 3 26.0	−17.234 −2.55	
2226	B. D. 25°.2199	8.6	4	78.0	9 58 21.08	+ 3.3925 − 1.86		+25 19 32.7	−17.295 −2.43	
2227	Σ. 1406, med.	8.2	5	75.4	9 58 24.67	+ 3.4899 − 2.42		+31 41 34.9	−17.298 −2.50	
2228	B. D. 35°.2102	7.1	4	78.6	9 58 26.78	+ 3.5566 − 2.83		+35 36 34.3	−17.299 −2.55	
2229*	B. D. 69°.558	8.9	4	75.8	9 58 45.93	+ 4.8346 −14.92	−0.0677	+69 3 2.3	−17.313 −3.48	−0.333
2230	B. D. 35°.2108	8.7	4	78.8	9 59 38.32	+ 3.5544 − 2.84		+35 43 44.7	−17.352 −2.52	
2231	B. D. 35°.2109	9.4	4	78.8	9 59 56.18	+ 3.5502 − 2.82		+35 33 5.0	−17.365 −2.51	
2232	B. D. 35°.2110 (Br. 1401)	*4.4*	4	78.4	10 0 3.16	+ 3.5551 − 2.85	+0.0038	+35 51 10.5	−17.370 −2.52	+0.016
2233	**η Leonis**	*3.4*	35	76.5	10 0 30.94	+ 3.2806 − 1.30	+0.0013	+17 22 16.7	−17.390 −2.31	+0.002
2234	B. D. — 7°.2961	8.0	4	78.0	10 1 10.34	+ 2.9895 − 0.06		− 7 6 57.8	−17.418 −2.08	
2235	B. D. 12°.2147	8.3	6	76.0	10 1 33.19	+ 3.2200 − 1.01		+12 36 23.6	−17.435 −2.25	
2236	**α Leonis**	*1.3*	66, 65	76.5	10 1 42.80	+ 3.2195 − 1.01	−0.0182	+12 34 37.9	−17.442 −2.24	+0.018
2237	B. D. 50°.1725	6.8	5	75.8	10 3 42.47	+ 3.8488 − 5.09	−0.1390	+50 5 9.4	−17.527 −2.65	−0.501
2238	**λ Hydrae**	*3.5*	34	76.9	10 4 29.68	+ 2.9381 + 0.14	−0.0148	−11 44 13.3	−17.561 −1.99	−0.065
2239	O. Σ. 213, pr. b. maj.	8.4	7	75.5	10 6 4.50	+ 3.4118 − 2.08		+28 2 26.2	−17.627 −2.30	
2240	B. D. 23°.2190	8.5	4	77.7	10 6 7.84	+ 3.3491 − 1.71		+23 29 7.6	−17.630 −2.25	

2204, 2205. Genäherte E. B. — 0ˢ.018, 0″.00. 2206. E. B. nach Boss.
2229. E. B. nach Bischof — 0.0471, — 0.318.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
2241	B. D. 4°2297a	9.4	4	78.3	10h 6m 43s.76	+ 3s.1167 − 0.54t		+ 4° 0′ 26″.9	−17″.654 −2.08t	
2242	B. D. 23°2196	8.9	4	78.0	10 7 13.60	+ 3.3456 − 1.70		+23 24 3.9	−17.675 −2.23	
2243	Arg. 217 (Br. 1419)	7.3	6	79.1	10 7 31.39	+ 2.9975 − 0.05	−0s.0146	− 6 45 58.9	−17.687 −1.98	+0″.050
2244	Σ. 1415, pr.	6.7	4	75.2	10 7 44.04	+ 4.9724 −18.24		+71 41 0.9	−17.696 −3.33	
•2245	» sq.	7.1	4	76.3	10 7 44.67	+ 4.9717 −18.24		+71 40 43.3	−17.696 −3.33	
2246	B. D. 4°2302	9.5	4	78.5	10 8 13.56	+ 3.1170 − 0.54		+ 4 5 3.5	−17.716 −2.05	
2247	O. Σ. 215	7.2	4	75.3	10 9 27.39	+ 3.2781 − 1.35		+18 21 41.0	−17.766 −2.14	
2248	λ Ursae maj.	3.5	26	76.5	10 9 33.08	+ 3.6610 − 3.85	−0.0165	+43 32 15.6	−17.770 −2.40	−0.058
2249	Arg. 219 (Br. 1424)	6.8	9	76.2	10 9 36.81	+ 3.3496 − 1.76	−0.0180	+24 7 24.4	−17.773 −2.19	+0.023
2250	B. D. 4°2306	8.3	4	78.2	10 9 43.07	+ 3.1174 − 0.54		+ 4 10 15.3	−17.777 −2.03	
2251	ζ Leonis	3.5	25	77.2	10 9 44.12	+ 3.3482 − 1.75	−0.0000	+24 2 21.7	−17.778 −2.18	+0.017
2252	Anonyma	9.3	5	75.7	10 9 52.37	+ 3.3492 − 1.76		+24 8 13.8	−17.783 −2.18	
2253	B. D. 22°2197	8.0	4	78.3	10 10 5.41	+ 3.3282 − 1.64		+22 32 9.9	−17.792 −2.16	
2254	O. Σ. 523 (Br. 1427)	6.5	9	76.6	10 10 21.79	+ 3.3428 − 1.72	−0.0328	+23 43 56.5	−17.803 −2.17	−0.083
2255	Anonyma	9.5	4	78.8	10 11 4.44	+ 3.3234 − 1.62		+22 19 4.4	−17.832 −2.14	
2256	B. D. 22°2200	7.6	4	78.3	10 11 4.45	+ 3.3268 − 1.64		+22 35 33.5	−17.832 −2.14	
2257	B. D. 44°1973	6.5	7	76.3	10 11 14.89	+ 3.6764 − 4.03	+0.0049	+44 40 59.2	−17.838 −2.37	−0.315
2258	B. D. 20°2465	9.1	4	75.8	10 12 49.74	+ 3.2975 − 1.49	−0.0365	+20 29 50.9	−17.901 −2.09	0.000
2259	Arg. 221 (Br. 1431)	5.8	7	78.9	10 12 55.78	+ 3.2926 − 1.46	−0.0182	+20 6 16.0	−17.905 −2.09	−0.201
2260	Σ. 1424, pr. (Br. 1432)	2.0	8	77.0	10 13 4.76	+ 3.2968 − 1.48	+0.0208	+20 28 23.3	−17.911 −2.09	−0.136
2261	Σ. 1424, sq.	—	8	76.2	10 13 5.00	+ 3.2967 − 1.48	+0.0208	+20 28 21.3	−17.911 −2.09	−0.136
2262	Σ.1410, sq. a. maj. (O. Σ. 214)	8.7	6	75.8	10 13 8.37	+13.4825 −360.11		+86 41 43.4	−17.913 −8.77	
2263	B. D. 61°1183	7.5	2	80.3	10 13 12.96	+ 4.1803 − 8.86		+61 32 27.1	−17.917 −2.66	
2264	Σ. 1426, pr. a. maj.	8.5	4	75.3	10 13 59.65	+ 3.1461 − 0.68		+ 7 3 30.8	−17.947 −1.97	
2265	B. D. 61°1185	9.1	3	80.3	10 14 48.96	+ 4.1564 − 8.74		+61 21 7.6	−17.979 −2.61	
2266	μ Ursae maj.	3.1	13	76.6	10 14 52.62	+ 3.6077 − 3.62	−0.0083	+42 7 38.4	−17.981 −2.25	+0.034
2267	30 H. Ursae maj.	5.0	13	75.9	10 15 5.66	+ 4.4117 −11.76	−0.007	+66 11 50.7	−17.990 −2.76	−0.014
2268	B. D. 12°2200	8.0	4	76.3	10 15 30.54	+ 3.1968 − 0.94	+0.0002	+11 57 3.5	−18.006 −1.98	−0.323
2269	30 H. Camelopardali	5.2	—, 34	76.4	10 15 (39.00)	+ 7.9974 −95.06	−0.0535	+83 11 34.1	−18.011 −5.05	+0.032
2270	O. Σ. 216	7.7	4	76.1	10 16 2.02	+ 3.2400 − 1.20		+15 58 40.4	−18.026 −1.99	
2271	σ. 362, pr.	9.4	4	76.3	10 16 43.75	+ 3.1370 − 0.63		+ 6 20 34.0	−18.053 −1.92	
2272*	» sq.	7.3	10	77.3	10 16 44.95	+ 3.1368 − 0.63		+ 6 19 38.6	−18.053 −1.91	
2273	B. D. 34°2122	6.9	1	80.2	10 16 53.73	+ 3.4767 − 2.70		+34 49 30.6	−18.059 −2.13	
2274	B. D. — 0°2332 (Br. 1442)	6.0	2	79.3	10 17 4.47	+ 3.0695 − 0.31	+0.0017	− 0 16 12.0	−18.066 −1.86	0.000
2275	B. D. 34°2124	7.1	3	80.3	10 17 9.85	+ 3.4755 − 2.70		+34 48 33.1	−18.069 −2.12	
2276*	Σ. 1428, pr. a.	8.5	4	75.3	10 18 4.86	+ 3.8426 − 5.77		+53 15 23.7	−18.104 −2.33	
2277	Arg. 223 (Br. 1444)	6.8	8	79.2	10 18 32.11	+ 3.4893 − 2.83	−0.0099	+36 3 39.7	−18.121 −2.10	−0.061
2278	μ Hydrae	4.0	20	76.4	10 20 2.74	+ 2.9082 + 0.40	−0.0098	−16 11 56.3	−18.177 −1.71	−0.061
2279	O. Σ. 217, med.	8.0	4	75.3	10 20 7.68	+ 3.2541 − 1.29		+17 51 24.7	−18.180 −1.93	
2280	B. D. 23°2227	8.7	4	78.2	10 20 18.48	+ 3.3161 − 1.68		+23 24 15.2	−18.187 −1.96	

2272. Genäherte E. B. — 0s.018, — 0″.07.
2276. » » — 0.013, — 0.03.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
2281	B. D. 49°1961	6.4	15	77.8	**$10^h 20^m 20^s.36$**	+ $3^s.7308$ − 4.86t	+$0^s.0122$	**+49° 27′ 5″.8**	−18″.188 −2.22t	−0″.883
2282	B. D. 29°2048	9.3	4	78.3	**10 20 38.03**	+ 3.3844 − 2.13		**+29 3 35.4**	−18.199 −2.00	
2283	31 Leonis min.	*4.0*	15, 14	75.6	**10 20 39.01**	+ 3.5008 − 2.97	−0.0112	**+37 20 48.7**	−18.199 −2.07	−0.077
2284*	O. Σ. 218, pr. a. maj.	7.7	4	75.5	**10 21 2.58**	+ 3.1133 − 0.51	−0.0094	**+ 4 12 1.7**	−18.214 −1.82	−0.028
2285	O. Σ. 219	7.0	4	76.0	**10 22 25.05**	+ 3.7698 − 5.33		**+51 37 57.7**	−18.264 −2.19	
2286	O. Σ. 220, med.	8.0	4	75.3	**10 22 34.94**	+ 3.1774 − 0.86		**+10 47 40.6**	−18.270 −1.83	
2287	36 Ursae maj.	*4.7*	12	75.8	**10 22 36.90**	+ 3.9088 − 6.71	−0.0235	**+56 37 14.3**	−18.271 −2.27	−0.032
2288	B. D. 30°2024	8.8	4	78.5	**10 22 43.20**	+ 3.3921 − 2.22		**+30 9 1.6**	−18.275 −1.96	
2289	B. D. 29°2056	7.9	3	80.3	**10 22 45.85**	+ 3.3798 − 2.14		**+29 11 40.5**	−18.276 −1.95	
2290	B. D. 29°2057	6.2	2	80.3	**10 22 52.90**	+ 3.3797 − 2.14		**+29 13 12.1**	−18.280 −1.95	
2291	Arg. 225 (Br. 1439)	*6.2*	6	79.6	**10 23 1.65**	+ 6.5928 −57.95	−0.0061	**+81 8 14.1**	−18.286 −3.87	−0.003
2292*	Σ. 1439, pr.	8.6	4	75.5	**10 23 15.87**	+ 3.2874 − 1.52		**+21 26 33.1**	−18.294 −1.88	
2293*	» sq.	8.9	4	76.8	**10 23 16.07**	+ 3.2874 − 1.52		**+21 26 31.6**	−18.294 −1.88	
2294	B. D. 37°2088	7.0	2	79.3	**10 23 23.25**	+ 3.4832 − 2.91		**+36 54 54.7**	−18.299 −2.00	
2295	B. D. 37°2089	9.0	2	80.3	**10 23 37.29**	+ 3.4853 − 2.93		**+37 7 8.7**	−18.307 −2.00	
2296	B. D. 29°2058	*9.0*	4	78.3	**10 23 52.95**	+ 3.3775 − 2.14		**+29 16 54.5**	−18.316 −1.93	
2297	B. D. 30°2028	9.1	4	78.5	**10 24 3.71**	+ 3.3871 − 2.21		**+30 5 11.2**	−18.323 −1.93	
2298	**9 H. Draconis**	*5.0*	20, 21	75.3	**10 24 24.80**	+ 5.3033 −27.98	−0.0151	**+76 21 20.8**	−18.335 −3.05	−0.005
2299	Anonyma	9.4	4	78.5	**10 24 56.95**	+ 3.3731 − 2.13		**+29 10 43.0**	−18.354 −1.90	
2300	Σ. 1442, pr.	8.5	4	75.5	**10 25 8.21**	+ 3.2970 − 1.61		**+22 40 51.2**	−18.361 −1.86	
2301	Σ. 1442 sq.	8.5	4	75.5	**10 25 8.61**	+ 3.2969 − 1.61		**+22 40 38.5**	−18.361 −1.86	
2302	B. D. 5°2347 (Br. 1466)	*8.0*	4	79.6	**10 25 48.83**	+ 3.1217 − 0.55	−0.0039	**+ 5 17 9.8**	−18.384 −1.74	+0.050
2303	B. D. 49°1966	7.1	6	76.3	**10 26 8.05**	+ 3.7028 − 4.89	+0.0261	**+49 49 28.5**	−18.396 −2.07	+0.107
2304	ρ **Leonis**	*4.1*	25	77.0	**10 26 13.69**	+ 3.1655 − 0.80	−0.0012	**+ 9 56 57.2**	−18.399 −1.76	+0.011
2305	Arg. 227 (Br. 1465)	*6.0*	8	78.8	**10 26 21.80**	+ 3.4530 − 2.75	−0.0057	**+35 37 54.3**	−18.404 −1.92	+0.016
2306	37 Ursae maj.	*5.0*	15	75.4	**10 27 5.77**	+ 3.9071 − 7.03	+0.0054	**+57 43 32.1**	−18.429 −2.17	+0.039
2307	Σ. 1448, pr.	9.2	4	76.3	**10 27 33.70**	+ 3.2868 − 1.61		**+22 14 14.1**	−18.445 −1.80	
2308	» sq.	8.1	5	75.5	**10 27 34.43**	+ 3.2868 − 1.61		**+22 14 16.6**	−18.445 −1.80	
2309	Σ. 1450, pr. (Br. 1469)	6.5	4	75.2	**10 28 28.66**	+ 3.1573 − 0.75	−0.0043	**+ 9 17 43.3**	−18.476 −1.71	+0.007
2310	» sq.	9.0	4	76.3	**10 28 28.68**	+ 3.1573 − 0.75		**+ 9 17 41.3**	−18.476 −1.71	
2311	B. D. 37°2099	8.4	4	79.0	**10 28 45.07**	+ 3.4711 − 2.96		**+37 34 49.7**	−18.486 −1.88	
2312	B. D. 37°2100 (Br. 1470)	6.6	4	78.6	**10 29 10.75**	+ 3.4608 − 2.89	+0.0007	**+36 58 27.8**	−18.500 −1.87	−0.021
2313	B. D. 38°2160	9.0	4	78.2	**10 29 30.96**	+ 3.4739 − 3.01		**+37 59 39.1**	−18.511 −1.87	
2314*	O. Σ. 222	*6.7*	7	75.6	**10 30 8.39**	+ 3.9855 − 8.18	−0.0037	**+60 46 45.7**	−18.533 −2.14	−0.208
2315*	B. D. − 11°2918	6.5	6	76.3	**10 30 18.95**	+ 2.9679 + 0.26	+0.0153	**−11 33 36.0**	−18.538 −1.57	−0.582
2316	Σ. 1453, sq. b. maj.	8.9	5	75.6	**10 30 40.36**	+ 2.9560 + 0.32		**−12 53 27.8**	−18.550 −1.56	
2317	Arg. 228 (Br. 1458)	6.7	6	79.3	**10 31 2.24**	+ 6.2956 −54.96	+0.0109	**+81 4 41.0**	−18.562 −3.39	+0.008
2318	B. D. 18°2384	8.0	3	79.3	**10 31 3.72**	+ 3.2359 − 1.26		**+17 55 39.4**	−18.563 −1.71	
2319	B. D. 32°2061 (Br. 1475)	*4.8*	4	78.3	**10 31 40.90**	+ 3.3940 − 2.42	−0.0006	**+32 37 29.3**	−18.584 −1.78	+0.033
2320	Σ. 1456, pr. a. maj.	8.5	4	75.3	**10 31 51.54**	+ 3.0888 − 0.36		**+ 1 53 35.8**	−18.589 −1.61	

2284. E. B. nach Boss.

2314. E. B. nach Bischof − $0^s.0056$, − 0″.229.

2292, 2293. Genäherte E. B. für das Medium + $0^s.008$, − 0″.08.

2315. E. B. nach Bischof + $0^s.0185$, − 0″.596.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
2321	Arg. 229 (Br. 1477)	5.8	8	78.8	$10^h 31^m 58^s.40$	+ 3ˢ.4716 − 3.06t	−0ˢ.0220	+38° 33′ 39″.1	−18″.593 −1.82t	−0″.018
2322	Σ. 1457, med.	8.0	5	75.5	10 32 12.67	+ 3.1281 − 0.58		+ 6 22 59.4	−18.601 −1.62	
2323	Σ. 1458, pr. a.	9.0	5	79.1	10 32 26.52	+ 3.3880 − 2.39		+32 21 6.6	−18.608 −1.76	
2324	O. Σ. 224	8.2	4	75.3	10 33 9.28	+ 3.1549 − 0.75		+ 9 29 34.4	−18.632 −1.62	
2325	O. Σ. 225, pr.	9.4	2	75.3	10 33 18.22	+ 3.2509 − 1.39		+19 53 38.8	−18.636 −1.67	
2326	O. Σ. 225, sq.	8.5	4	75.8	10 33 18.35	+ 3.2509 − 1.39		+19 53 30.8	−18.636 −1.67	
2327	B. D. 22°.2255	8.6	4	78.2	10 33 30.47	+ 3.2760 − 1.56		+22 28 12.0	−18.643 −1.68	
2328	B. D. 32°.2065	9.4	5	79.1	10 33 52.46	+ 3.3858 − 2.43		+32 34 34.8	−18.655 −1.73	
2329	35. H. Ursae maj.	*4.7*	14, 15	74.9	10 34 5.31	+ 4.3977 −14.33	+0.0028	+69 43 44.6	−18.662 −2.27	−0.032
2330	B. D. 0°.2693	8.8	5	75.6	10 34 46.61	+ 3.0754 − 0.27		+ 0 22 36.6	−18.684 −1.55	
2331	Arg. 230 (Br. 1482)	6.5	7	79.2	10 35 2.65	+ 3.0631 − 0.20	−0.0120	− 1 5 6.4	−18.692 −1.54	−0.104
2332	O. Σ. 227, med.	8.2	5	75.6	10 35 5.87	+ 3.1698 − 0.85		+11 23 30.6	−18.694 −1.59	
2333	B. D. 32°.2066	*6.5*	3	78.7	10 35 10.86	+ 3.3785 − 2.38		+32 21 0.9	−18.696 −1.70	
2334	Σ. 1464, sq. a. maj.	8.6	6	75.3	10 35 11.38	+ 3.0755 − 0.27		+ 0 22 49.5	−18.697 −1.54	
2335	B. D. 14°.2284	8.6	4	78.3	10 35 18.35	+ 3.1963 − 1.03		+14 24 32.9	−18.700 −1.60	
2336	B. D. 3°.2403	8.5	3	80.1	10 35 45.18	+ 3.1012 − 0.42		+ 3 26 57.4	−18.715 −1.54	
2337	Arg. 231 (Br. 1483)	*5.3*	8	79.2	10 36 9.85	+ 3.5157 − 1.90	−0.0095	+26 58 52.8	−18.727 −1.65	−0.051
2338	Arg. 232 (Br. 1484)	7.6	5	79.9	10 36 10.14	+ 3.1077 − 0.46	−0.0090	+ 4 14 8.1	−18.728 −1.54	+0.033
2339	B. D. 46°.1657	6.5	13	77.5	10 36 11.68	+ 3.5824 − 4.23	−0.0304	+46 51 36.4	−18.728 −1.78	−0.090
2340	41 Leonis min.	*5.5*	12	75.4	10 36 37.05	+ 3.2825 − 1.65	−0.0105	+23 50 31.8	−18.742 −1.62	+0.026
2341	B. D. 46°.1658	8.0	6	76.0	10 36 39.77	+ 3.5797 − 4.23	−0.0303	+46 51 48.0	−18.743 −1.78	−0.070
2342	B. D. 12°.2248	9.4	4	78.0	10 36 56.66	+ 3.1761 − 0.90		+12 21 50.6	−18.752 −1.56	
2343	B. D. 2°.2352	8.5	3	79.9	10 37 0.98	+ 3.0956 − 0.38		+ 2 49 7.8	−18.754 −1.52	
2344	B. D. 3°.2406	8.3	3	80.2	10 37 38.44	+ 3.1041 − 0.43		+ 3 52 47.9	−18.773 −1.51	
2345	B. D. 25°.2290	9.0	4	78.2	10 37 49.17	+ 3.2972 − 1.78		+25 37 9.6	−18.779 −1.61	
2346	42 Leonis min.	*5.2*	16	75.5	10 38 54.66	+ 3.3542 − 2.26	−0.0036	+31 20 23.9	−18.812 −1.61	−0.017
2347	B. D. 14°.2293	*9.1*	4	78.3	10 38 57.85	+ 3.1915 − 1.01		+14 26 23.7	−18.814 −1.53	
2348	B. D. — 15°.3123	9.3	3	76.3	10 39 52.14	+ 2.9402 + 0.52	−0.0276	−16 4 44.1	−18.841 −1.39	−0.043
2349	B. D. 13°.2303	*9.3*	5	79.3	10 39 55.76	+ 3.1801 − 0.94		+13 15 29.1	−18.843 −1.51	
2350	Σ. 1472, pr.	8.7	4	76.0	10 40 23.27	+ 3.1831 − 0.96		+13 41 22.0	−18.856 −1.50	
2351	Σ. 1472, sq.	9.0	4	75.8	10 40 24.83	+ 3.1831 − 0.96		+13 41 51.2	−18.857 −1.50	
2352	O. Σ. 228	8.0	4	76.3	10 40 30.11	+ 3.2674 − 1.59		+23 14 1.0	−18.860 −1.54	
2353	B. D. 14°.2298	8.5	4	78.6	10 40 47 36	+ 3.1855 − 0.98		+14 2 13.6	−18.868 −1.49	
2354	Arg. 234 (Br. 1495)	7.8	6	79.3	10 40 49.01	+ 3.1279 − 0.58	−0.0057	+ 7 0 18.9	−18.869 −1.46	+0.013
2355	O. Σ. 229	*7.0*	4	74.9	10 40 50.97	+ 3.4765 − 3.41		+41 46 6.9	−18.870 −1.64	
2356	B. D. 12°.2256	9.6	2	78.8	10 40 55.60	+ 3.1725 − 0.89		+12 29 43.6	−18.872 −1.48	
2357*	Σ. 1473, pr.	8.3	5	75.1	10 41 28.08	+ 2.9522 + 0.48		−14 58 0.0	−18.888 −1.36	
2358	Σ. 1474, *A*	7.7	3	75.3	10 41 28.21	+ 2.9552 + 0.46		−14 36 11.8	−18.888 −1.37	
2359*	Σ. 1473, sq.	8.9	4	76.0	10 41 28.52	+ 2.9522 + 0.48		−14 57 29.4	−18.889 −1.36	
2360	Σ. 1474, *C*	8.5	3	76.7	10 41 30.22	+ 2.9554 + 0.46		−14 34 59.7	−18.889 −1.37	

2357, 2359. Genäherte E. B. — 0ˢ.010, — 0″.02.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
2361	Σ. 1474, *B*	8.7	4	76.1	10h 41m 30s.23	+ 2s.9554 + 0.46t		−14° 35′ 6″.2	−18″.889 −1.37t	
2362	B. D. 2°.2359	*8.7*	3	79.8	10 42 23.09	+ 3.0882 − 0.32		+ 2 3 45.4	−18.915 −1.42	
2363	*l* Leonis	*5.3*	12	75.0	10 42 41.10	+ 3.1599 − 0.81	−0s.0015	+11 12 21.5	−18.924 −1.44	−0″.020
2364	Σ. 1476, med. (Br. 1503)	7.8	5	75.5	10 42 56.93	+ 3.0463 − 0.05	−0.0031	− 3 21 48.5	−18.932 −1.39	+0.021
2365	Arg. 235 (Br. 1501)	6.0	12	78.8	10 43 1.36	+ 3.3128 − 2.01	−0.0022	+28 37 59.8	−18.934 −1.51	+0.047
2366	**ν Hydrae**	*3*	15	76.1	10 43 27.54	+ 2.9504 + 0.52	+0.0049	−15 32 24.3	−18.946 −1.33	+0.215
2367	B. D. 28°.1933	8.6	4	78.5	10 43 33.60	+ 3.3127 − 2.02		+28 47 9.2	−18.949 −1.50	
2368	B. D. 32°.2076	7.4	2	80.3	10 43 36.04	+ 3.3530 − 2.37		+32 41 18.8	−18.950 −1.52	
2369	B. D. 70°.634	6.0	4	75.6	10 44 55.52	+ 4.2883 −14.58	−0.0866	+70 31 9.6	−18.988 −1.93	−0.117
2370	B. D. 33°.2047	7.9	4	78.6	10 45 6.77	+ 3.3540 − 2.42		+33 17 29.7	−18.993 −1.49	
2371	B. D. 2°.2364	8.8	3	79.6	10 45 17.94	+ 3.0884 − 0.31		+ 2 9 59.3	−18.998 −1.36	
2372	Σ. 1481, pr.	9.1	4	75.8	10 45 35.36	+ 3.0235 + 0.11		− 6 30 54.4	−19.006 −1.32	
2373*	» sq.	8.8	4	75.3	10 45 36.05	+ 3.0235 + 0.11		− 6 31 23.5	−19.007 −1.32	
2374	B. D. 33°.2049	7.6	4	78.8	10 45 43.46	+ 3.3557 − 2.45		+33 39 13.0	−19.010 −1.48	
2375	B. D. 4°.2390	8.8	4	78.5	10 45 48.01	+ 3.1052 − 0.43		+ 4 25 44.9	−19.012 −1.36	
2376	B. D. 1°.2495	*6.9*	3	80.2	10 45 48.38	+ 3.0848 − 0.29		+ 1 41 15.9	−19.012 −1.35	
2377	B. D. 28°.1945 (Br. 1507[a])	7.4	4	76.3	10 45 57.85	+ 3.3030 − 1.98	−0.0016	+28 31 39.1	−19.017 −1.45	+0.040
2378	B. D. 14°.2310	9.3	4	78.3	10 46 5.26	+ 3.1827 − 1.00		+14 36 14.8	−19.020 −1.39	
2379	B. D. 15°.2257	8.7	2	79.8	10 46 15.07	+ 3.1887 − 1.06		+15 24 12.8	−19.025 −1.39	
2380	**46 Leonis min.**	*4.0*	46, 43	76.9	10 46 19.02	+ 3.3668 − 2.57	+0.0053	+34 53 17.3	−19.027 −1.47	−0.246
2381	B. D. — 19°.3125	*5.0*	3	76.3	10 47 22.62	+ 2.9250 + 0.72	+0.0064	−19 27 59.0	−19.056 −1.25	−0.230
2382	Σ. 1486, pr.	8.5	4	76.6	10 47 32.93	+ 3.6196 − 5.29		+52 47 12.8	−19.060 −1.56	
2383	» sq.	9.1	4	76.3	10 47 36.19	+ 3.6191 − 5.29		+52 47 6.4	−19.062 −1.56	
2384	O. Σ. 230	8.4	4	75.7	10 47 49.37	+ 3.2349 − 1.33		+21 26 17.9	−19.068 −1.38	
2385	Σ. 1487, pr. (Br. 1515)	4.5	4	74.9	10 48 50.58	+ 3.2663 − 1.72	−0.0065	+25 24 57.0	−19.095 −1.37	+0.011
2386	Σ. 1487, sq.	7.0	4	75.4	10 48 51.16	+ 3.2663 − 1.72		+25 24 56.0	−19.096 −1.37	
2387	B. D. 28°.1952	8.5	4	76.0	10 49 30.84	+ 3.2912 − 1.95	−0.0351	+28 24 38.2	−19.113 −1.37	−0.114
2388	Br. 1508	*6.2*	16	76.0	10 49 53.48	+ 5.0406 −32.03	−0.0262	+78 26 20.9	−19.123 −2.13	−0.026
2389	Σ. 1489, pr. b. maj.	8.7	4	75.3	10 49 57.22	+ 3.2055 − 1.21		+18 19 23.6	−19.125 −1.32	
2390	B. D. 78°.368	8.3	4	76.3	10 50 10.70	+ 5.0193 −31.64	−0.0493	+78 21 41.3	−19.131 −2.11	−0.017
2391	B. D. 70°.641	7.3	4	76.3	10 50 25.94	+ 4.2107 −14.37		+70 39 25.6	−19.137 −1.75	
2392	Σ. 1495, pr.	7.9	9	75.4	10 52 8.06	+ 3.7365 − 7.18		+59 34 33.2	−19.181 −1.51	
2393	» sq.	8.9	4	76.0	10 52 10.83	+ 3.7363 − 7.18		+59 35 0.1	−19.183 −1.51	
2394	Arg. 238 (Br. 1522)	5.7	8	78.8	10 52 27.65	+ 3.4110 − 3.23	−0.0298	+41 5 50.4	−19.190 −1.36	+0.060
2395	B. D. 14°.2326	9.5	4	78.2	10 53 9.44	+ 3.1722 − 0.96		+14 34 27.0	−19.207 −1.25	
2396	Σ. 1500, med.	7.8	5	75.1	10 53 39.84	+ 3.0536 − 0.03		− 2 48 10.5	−19.220 −1.19	
2397	Arg. 239 (Br. 1525)	*4.0*	9	78.9	10 53 41.09	+ 2.9510 + 0.68	−0.0343	−17 38 1.3	−19.221 −1.15	+0.157
2398	B. D. 39°.2400 (Br. 1524)	*4.9*	4	78.4	10 53 49.82	+ 3.3903 − 3.07	−0.0072	+39 52 58.5	−19.224 −1.33	−0.011
2399	**β Ursae maj.**	*2.3*	33	76.5	10 54 17.22	+ 3.6556 − 6.29	+0.0086	+57 3 7.0	−19.236 −1.42	+0.041
2400	B. D. 59°.1345	6.5	8	76.0	10 54 40.35	+ 3.7064 − 7.02		+59 20 17.8	−19.245 −1.44	

2373. Genäherte E. B. — 0s.007, + 0″.02.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
2401	B. D. 28°1961	8.2	4	78.2	**10ʰ55ᵐ20ˢ.64**	+ 3ˢ.2747 − 1.93 t		**+28°32′41″.6**	−19″.261 −1.25t	
2402	B. D. 62°1160	7.0	4	76.5	**10 55 37.93**	+ 3.7789 − 8.18	−0ˢ.0254	**+62 19 42.7**	−19.268 −1.45	−0″.116
2403	α **Ursae maj.**	*2.0*	20, 21	77.4	**10 55 59.86**	+ 3.7779 − 8.21	−0.0180	**+62 25 31.1**	−19.277 −1.44	−0.071
2404	B. D. 0°2726	8.2	3	79.6	**10 56 8.76**	+ 3.0760 − 0.18		**+ 0 34 39.6**	−19.281 −1.15	
2405	B. D. 29°2116	7.2	4	77.8	**10 56 23.03**	+ 3.2804 − 2.02		**+29 36 8.5**	−19.287 −1.22	
2406	B. D. 36°2147	*7.3*	4	76.3	**10 56 30.04**	+ 3.3459 − 2.70	−0.0453	**+36 48 25.4**	−19.289 −1.25	−4.716
2407	B. D. 0°2728	7.0	3	79.6	**10 56 50.79**	+ 3.0718 − 0.15		**− 0 4 35.3**	−19.298 −1.14	
2408	B. D. 39°2413	7.0	4	78.9	**10 57 19.56**	+ 3.3703 − 3.00		**+39 32 28.5**	−19.309 −1.24	
2409	Σ. 1504, med.	8.2	4	75.3	**10 57 32.06**	+ 3.0994 − 0.37		**+ 4 18 41.0**	−19.314 −1.13	
2410	B. D. 39°2414 (Br. 1532)	6.2	4	78.9	**10 57 33.89**	+ 3.3627 − 2.92	−0.0080	**+38 54 52.0**	−19.315 −1.24	−0.013
2411	B. D. 0°2730	8.2	5	78.5	**10 57 37.10**	+ 3.0763 − 0.18		**+ 0 38 31.8**	−19.316 −1.12	
2412	B. D. 39°2117	8.8	3	79.6	**10 57 44.44**	+ 3.3693 − 3.00		**+39 37 32.6**	−19.319 −1.24	
2413	χ Leonis	*5.2*	15	75.2	**10 58 34.09**	+ 3.1221 − 0.56	−0.0255	**+ 8 0 40.7**	−19.338 −1.12	−0.022
2414	Arg. 241 (Br. 1534)	7.9	6	76.0	**10 58 35.06**	+ 3.2440 − 1.70	−0.0345	**+25 52 40 5**	−19.339 −1.17	−0.071
2415	B. D. 28°1966	*9.0*	5	78.0	**10 58 49.32**	+ 3.2653 − 1.92		**+28 41 49.1**	−19.344 −1.17	
2416	B. D. 86°161	*7.2*	8	75.0	**10 59 3.84**	+ 8.5305 −204.26		**+86 19 2.8**	−19.350 −22.01	
2417	B. D. 44°2051	8.8	4	76.6	**10 59 15.56**	+ 3.4124 − 3.57	−0.4004	**+44 10 6.1**	−19.354 −1.22	+0.943
2418	Σ. 1509, pr.	8.2	4	75.8	**11 0 15.68**	+ 2.9943 + 0.49		**−12 44 30.0**	−19.377 −1.04	
2419	» sq.	9.2	4	76.0	**11 0 16.29**	+ 2.9944 + 0.49		**−12 44 0.0**	−19.377 −1.04	
2420	Arg. 243 (β, Br. 1539)	6.2	8	78.8	**11 0 31.60**	+ 3.0880 − 0.27	−0.0287	**+ 2 38 0.8**	−19.383 −1.07	−0.060
2421	ψ **Ursae maj.**	*3.5*	55	76.5	**11 2 37.78**	+ 3.4055 − 3.68	−0.0070	**+45 10 34.8**	−19.429 −1.15	−0.036
2422*	σ 377, pr.	8.4	6	77.3	**11 3 35.34**	+ 3.8285 −10.19		**+66 41 43.6**	−19.450 −1.28	
2423	» sq.	8.3	6	77.8	**11 3 41.28**	+ 3.8276 −10.18		**+66 42 28.3**	−19.452 −1.27	
2424	Σ. 1514, sq. a.	8.8	4	76.0	**11 3 47.71**	+ 3.8293 −10.23		**+66 47 27.1**	−19.454 −1.27	
2425	B. D. 31°2240	8.6	4	75.8	**11 4 12.73**	+ 3.2669 − 2.10	+0.0421	**+31 7 50.8**	−19.463 −1.06	−0.204
2426	B. D. 59°1353	*7.0*	5	76.0	**11 4 17.20**	+ 3.6203 − 6.83		**+59 34 37.5**	−19.464 −1.18	
2427	Σ. 3067, pr. min.	—	4	78.8	**11 4 35.92**	+ 3.0406 + 0.17		**− 5 39 6.0**	−19.471 −0.98	
2428	» sq. maj.	9.0	3	76.6	**11 4 37.10**	+ 3.0406 + 0.17		**− 5 38 54.4**	−19.472 −0.98	
2429	B. D. 43°2089	7.3	5	76.3	**11 4 51.10**	+ 3.3748 − 3.42	−0.0111	**+43 31 8.1**	−19.476 −1.09	−0.236
2430	Σ. 3068, pr.	9.4	4	78.5	**11 5 5.00**	+ 3.0238 + 0.32		**− 8 40 31.8**	−19.481 −0.96	
2431	Σ. 3068, sq.	9.3	2	79.3	**11 5 5.90**	+ 3.0238 + 0.32		**− 8 40 45.6**	−19.482 −0.96	
2432*	B. D. — 0°2417	8.3	3	79.6	**11 5 52.04**	+ 3.0695 − 0.08		**− 0 30 10.0**	−19.497 −0.96	
2433	B. D. 36°2164	7.9	1	80.3	**11 5 54.04**	+ 3.3037 − 2.59		**+36 30 32.2**	−19.498 −1.04	
2434	Σ. 1516, pr. (O. Σ. 539)	7.0	5	75.5	**11 6 57.94**	+ 4.1524 −17.58	−0.1029	**+74 9 6.2**	−19.520 −1.30	+0.117
2435	» sq.	7.4	4	76.3	**11 7 0.21**	+ 4.1516 −17.58		**+74 9 6.2**	−19.520 −1.30	
2436*	Σ. 1517, med. (Arg. 245)	7.4	13	77.4	**11 7 6.76**	+ 3.1885 − 1.29		**+20 48 46.0**	−19.523 −0.98	
2437	δ **Leonis**	*2.3*	18	77.1	**11 7 27.50**	+ 3.1901 − 1.32	+0.0102	**+21 12 29.6**	−19.530 −0.97	−0.115
2438	ϑ **Leonis**	*3.3*	24	76.6	**11 7 40.76**	+ 3.1596 − 0.99	−0.0059	**+16 6 44.5**	−19.534 −0.96	−0.063
2439	B. D. 18°2465	9.3	4	78.2	**11 7 50.07**	+ 3.1747 − 1.16		**+18 44 58.3**	−19.537 −0.96	
2440	O. Σ. 232, med.	8.0	4	75.3	**11 8 11.72**	+ 3.3085 − 2.75		**+38 15 33.5**	−19.544 −1.00	

2422. Genäherte E. B. — 0ˢ.055, — 0″.06.
2436. » » — 0.032, — 0.11.

2432. E. B. nach Bauschinger + 0ˢ.0050, — 0″.174.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t		E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t		E. B.
2441	Arg. 247 (Br. 1549)	5.0	8	78.9	11h 8m 33s.30	+ 3s.2034	− 1.49t	−0s.0038	+23° 46′ 35″.2	−19″.551	−0.96t	+0″.003
2442	B. D. 46°.1707	8.5	2	80.3	11 8 35.86	+ 3.3859	− 3.80		+46 31 51.4	−19.552	−1.01	
2443	B. D. 46°.1708	7.7	2	80.3	11 8 43.41	+ 3.3852	− 3.80		+46 32 8.6	−19.554	−1.01	
2444	B. D. 11°.2339	8.6	2	78.8	11 8 50.26	+ 3.1331	− 0.72		+11 37 36.9	−19.557	−0.93	
2445	Σ. 1520, pr.	8.4	4	75.8	11 8 51.47	+ 3.4714	− 5.06	+0.0195	+53 27 21.2	−19.557	−1.04	+0.044
2446	Σ. 1520, sq.	7.5	4	75.8	11 8 51.78	+ 3.4714	− 5.06	+0.0195	+53 27 8.0	−19.557	−1.04	+0.044
2447	B. D. — 1°.2502	8.8	3	79.6	11 9 25.41	+ 3.0640	− 0.00		− 1 37 5.7	−19.568	−0.89	
2448	B. D. 13°.2379	6.6	4	78.5	11 9 25.86	+ 3.1427	− 0.82		+13 31 40.4	−19.568	−0.92	
2449	Gr. 1757	6.0	12	74.9	11 9 38.73	+ 3.4215	− 4.39	−0.0094	+50 9 29.1	−19.572	−1.00	−0.013
2450	B. D. — 2°.3312	7.7	3	79.6	11 9 49.14	+ 3.0581	+ 0.06		− 2 47 28.7	−19.575	−0.89	
2451	B. D. 55°.1453	8.7	4	78.3	11 10 0.54	+ 3.4978	− 5.58		+55 47 31.8	−19.579	−1.02	
2452	O. Σ. 233	6.7	4	75.6	11 11 6.64	+ 3.7511	−10.21		+67 22 1.7	−19.600	−1.07	
2453	ξ **Ursae maj.**, med. (Σ. 1523)	3.7	22, 23	76.8	11 11 30.73	+ 3.2493	− 2.14	−0.0367	+32 13 55.6	−19.607	−0.91	−0.573
2454	ν **Ursae maj.** (Σ. 1524)	3.4	26	77.5	11 11 43.42	+ 3.2592	− 2.28	+0.0005	+33 46 33.4	−19.611	−0.91	+0.052
2455	B. D. 59°.1367	8.2	4	78.3	11 11 50.61	+ 3.5170	− 6.60		+59 34 10.9	−19.613	−0.99	
2456	Σ. 1526, pr.	9.2	4	75.5	11 12 13.69	+ 3.0892	− 0.26		+ 3 30 53.5	−19.620	−0.85	
2457	» sq.	9.3	3	76.0	11 12 13.87	+ 3.0892	− 0.26		+ 3 30 22.2	−19.620	−0.85	
2458	B. D. 18°.2473	9.1	4	78.2	11 12 50.03	+ 3.1652	− 1.13		+18 47 29.6	−19.631	−0.86	
2459	Σ. 1529, pr.	8.5	4	76.0	11 13 0.51	+ 3.0677	− 0.02	−0.0116	− 0 58 1.0	−19.634	−0.83	−0.132
2460	» sq.	8.0	4	76.3	11 13 1.10	+ 3.0677	− 0.02	−0.0116	− 0 57 58.2	−19.634	−0.83	−0.132
2461	δ **Crateris**	3.8	26	76.0	11 13 5.51	+ 3.0040	+ 0.64	−0.0106	−14 6 9.0	−19.636	−0.81	+0.209
2462*	B. D. 66°.617	9.0	2	79.3	11 13 30.84	+ 3.6924	− 9.55	−0.5074	+66 31 26.2	−19.643	−1.00	+0.208
2463	B. D. 13°.2389	9.2	4	78.3	11 13 35.76	+ 3.1378	− 0.81		+13 42 21.0	−19.645	−0.84	
2464	B. D. — 2°.3325	9.0	3	79.9	11 14 9.49	+ 3.0620	+ 0.05		− 2 12 50.8	−19.654	−0.80	
2465	B. D. 3°.2488	8.2	3	79.0	11 14 22.36	+ 3.0886	− 0.25		+ 3 32 46.7	−19.658	−0.81	
2466	σ **Leonis**	4.3	31	77.8	11 14 41.41	+ 3.1032	− 0.41	−0.0071	+ 6 42 50.5	−19.664	−0.80	0.000
2467	B. D. 14°.2379	9.2	3	78.9	11 14 43.95	+ 3.1395	− 0.85		+14 22 49.6	−19.664	−0.81	
2468*	Σ. 1534, austr.	8.7	5	75.5	11 15 16.54	+ 3.1609	− 1.12		+18 52 40.1	−19.674	−0.81	
2469	Gr. 1771	6.2	15, 14	75.1	11 15 24.56	+ 3.6269	− 8.64	−0.0174	+65 0 51.4	−19.676	−0.94	+0.027
2470	B. D. 19°.2444	9.4	4	78.8	11 16 9.54	+ 3.1599	− 1.13		+19 1 57.0	−19.688	−0.79	
2471	B. D. 67°.696	8.8	3	79.0	11 16 34.57	+ 3.6753	− 9.86		+67 20 14.9	−19.695	−0.92	
2472	B. D. 3°.2493	9.2	3	78.6	11 16 47.56	+ 3.0891	− 0.25		+ 3 50 43.6	−19.699	−0.76	
2473	B. D. 39°.2441	8.0	4	78.3	11 16 50.08	+ 3.2777	− 2.79		+39 22 45.4	−19.700	−0.81	
2474	B. D. 38°.2234	7.3	4	76.1	11 17 7.76	+ 3.2659	− 2.63	−0.0082	+37 55 15.0	−19.704	−0.80	+0.001
2475	Arg. 251 (Br. 1561)	5.3	9	79.3	11 17 10.05	+ 2.9911	+ 0.86	−0.0226	−18 5 36.7	−19.705	−0.73	−0.022
2476	B. D. 38°.2236	8.2	4	78.3	11 17 22.80	+ 3.2682	− 2.67		+38 24 20.4	−19.708	−0.80	
2477	ι **Leonis** (Σ. 1536)	4.1	25	76.4	11 17 24.44	+ 3.1212	− 0.65	+0.0085	+11 13 3.1	−19.709	−0.76	−0.063
2478	Σ. 3070, pr.	9.4	4	76.0	11 18 8.95	+ 3.0566	+ 0.15		− 3 41 50.2	−19.721	−0.72	
2479	» sq.	9.3	4	75.5	11 18 9.55	+ 3.0566	+ 0.15		− 3 41 50.6	−19.721	−0.72	
2480	B. D. 6°.2447	9.4	4	75.8	11 18 26.58	+ 3.0979	− 0.36		+ 6 5 5.3	−19.725	−0.73	

2462. E. B. nach Fearnley (A. N. 2192).

2468. Genäherte E. B. —0s.011, —0″.11.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
2481	Arg. 252 (Br. 1564)	*4.2*	7	79.5	11ʰ18ᵐ38ˢ.29	+ 2ˢ.9989 + 0.82t	−0ˢ.0092	−16°59′52″.1	−19″.729 −0.70t	+0″.032
2482	σ. 385, maj. (Br. 1565)	6.5	4	74.9	11 19 5.22	+ 3.1455 − 0.99	−0.012	+17 8 36.0	−19.736 −0.73	−0.003
2483	B. D. 38°.2241	8.4	4	78.3	11 19 54.96	+ 3.2567 − 2.65		+38 24 45.4	−19.748 −0.74	
2484	B. D. 17°.2359	9.6	3	78.2	11 20 8.63	+ 3.1458 − 1.02		+17 38 41.1	−19.752 −0.71	
2485	B. D. 26°.2213	8.5	4	78.3	11 20 16.03	+ 3.1861 − 1.60		+26 16 1.3	−19.754 −0.72	
2486	B. D. — 3°.3116	9.4	3	79.6	11 20 22.82	+ 3.0584 + 0.14		− 3 27 21.4	−19.755 −0.68	
2487	Σ. 1540, pr. (Br. 1568)	7.8	10	77.5	11 20 25.67	+ 3.0871 − 0.22	−0.0514	+ 3 41 38.6	−19.756 −0.69	+0.181
2488	» sq.	8.0	4	75.8	11 20 26.76	+ 3.0870 − 0.22	−0.0514	+ 3 41 13.2	−19.756 −0.69	+0.181
2489	Arg. 254 (Br. 1569)	*6.0*	4	79.8	11 20 51.74	+ 3.0253 + 0.56	−0.0091	−11 40 12.3	−19.763 −0.66	+0.034
2490*	Σ. 1542	6.8	4	74.9	11 21 7.75	+ 3.2999 − 3.45		+45 15 12.6	−19.767 −0.73	
2491	B. D. 17°.2360	9.4	3	78.3	11 21 12.27	+ 3.1442 − 1.01		+17 42 55.8	−19.768 −0.69	
2492	B. D. 3°.2504 (Br. 1570)	*5.0*	1	80.4	11 21 30.42	+ 3.0861 − 0.21	−0.0010	+ 3 32 39.9	−19.772 −0.67	−0.006
2493	B. D. 3°.2505	*8.2*	1	80.2	11 21 31.25	+ 3.0860 − 0.21		+ 3 31 7.8	−19.772 −0.67	
2494	B. D. 62°.1183	6.2	4	75.4	11 21 55.07	+ 3.4963 − 7.25	−0.0192	+62 27 29.7	−19.778 −0.76	+0.253
2495	B. D. 9°.2502	8.4	2	78.8	11 21 58.74	+ 3.1081 − 0.51		+ 9 14 10.9	−19.779 −0.66	
2496	B. D. — 3°.3124	9.3	3	79.9	11 21 59.19	+ 3.0592 + 0.15		− 3 22 40.4	−19.779 −0.65	
2497	B. D. — 3°.3125	9.2	3	80.2	11 22 5.97	+ 3.0591 + 0.15		− 3 25 39.3	−19.781 −0.65	
2498	Σ. 1543, pr. (Br. 1571)	6.5	4	74.9	11 22 19.91	+ 3.2560 − 2.80	−0.0066	+40 1 29.1	−19.784 −0.69	+0.023
2499	» sq.	9.0	4	75.8	11 22 19.98	+ 3.2560 − 2.80		+40 1 35.0	−19.784 −0.69	
2500	B. D. 18°.2499	9.3	4	77.8	11 22 39.98	+ 3.1424 − 1.02		+17 55 36.7	−19.789 −0.66	
2501	B. D. — 3°.3128	7.8	3	79.6	11 22 51.86	+ 3.0581 + 0.18		− 3 45 37.4	−19.792 −0.64	
2502	B. D. 57°.1325	8.7	4	78.8	11 23 21.32	+ 3.4076 − 5.69		+57 35 49.6	−19.798 −0.71	
2503	B. D. 30°.2163	7.0	5	80.3	11 23 26.89	+ 3.1981 − 1.91		+30 39 35.6	−19.800 −0.66	
2504	B. D. 17°.2363	8.5	4	78.2	11 23 26.90	+ 3.1399 − 1.00		+17 40 26.7	−19.800 −0.64	
2505	B. D. 30°.2164	9.0	2	80.3	11 23 29.54	+ 3.1980 − 1.91		+30 40 30.7	−19.800 −0.66	
2506	B. D. — 6°.3395	*8.9*	2	77.8	11 23 41.98	+ 3.0495 + 0.30		− 6 8 45.3	−19.803 −0.62	
2507	58 Ursae maj.	*6.2*	12	75.8	11 23 44.95	+ 3.2746 − 3.23	−0.0062	+43 51 33.1	−19.804 −0.67	+0.070
2508	Arg. 255 (Br. 1575)	5.8	8	78.9	11 23 57.60	+ 3.1447 − 1.08	−0.0078	+19 5 52.5	−19.807 −0.63	+0.025
2509	**λ Draconis**	*3.3*	12	76.7	11 23 57.66	+ 3.6481 −11.19	−0.0074	+70 1 14.5	−19.807 −0.75	−0.027
2510	O. Σ. 234	*6.8*	4	75.6	11 24 3.75	+ 3.2601 − 3.00		+41 58 44.6	−19.808 −0.66	
2511	B. D. 10°.2294	9.0	4	78.3	11 24 4.60	+ 3.1094 − 0.55		+10 5 32.0	−19.808 −0.62	
2512	Σ. 3072, sq. a. maj.	8.6	6	76.1	11 24 29.23	+ 3.0504 + 0.30		− 6 1 47.2	−19.814 −0.61	
2513	B. D. — 4°.3084	*8.5*	3	79.6	11 24 58.36	+ 3.0560 + 0.23		− 4 34 11.4	−19.820 −0.59	
2514	O. Σ. 235, pr. a. maj.	6.1	4	74.9	11 25 14.93	+ 3.4485 − 6.86		+61 46 28.0	−19.824 −0.67	
2515	Σ. 1547, pr.	9.0	4	76.3	11 25 17.04	+ 3.1265 − 0.83	−0.0255	+15 3 50.4	−19.825 −0.60	−0.182
2516	Σ. 1547, sq. (Br. 1577)	6.7	10	77.6	11 25 17.61	+ 3.1265 − 0.83	−0.0255	+15 3 38.0	−19.825 −0.60	−0.182
2517*	Arg. 257	7.4	4	79.5	11 25 35.14	+ 3.0520 + 0.29		− 5 46 41.7	−19.829 −0.58	−0.085
2518	B. D. 86°.170	*7.0*	5	75.1	11 25 50.23	+ 6.1481 −137.52		+86 18 23.5	−19.832 −1.24	
2519	Σ. 1549, pr.	9.0	6, 5	75.3,75.4	11 26 2.67	+ 3.1643 − 1.47		+25 0 53.1	−19.835 −0.60	
2520	» sq.	9.4	1	78.3	11 26 3.62	+ 3.1643 − 1.47		+25 0 46.2	−19.835 −0.60	

2490. Genäherte E. B. — 0ˢ.016, + 0″.02.

2517. » » — 0.001, — 0.12.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
2521	B. D. — 4°3092	9.1	3	79.3	11h 26m 31s.89	+ 3s.0566 + 0.24t		— 4° 35′ 34″.9	—19″.841 —0.56t	
2522	Arg. 258 (Br. 1582)	6.2	9	78.7	11 27 58.08	+ 3.0845 — 0.19	—0s.0128	+ 3 45 15.1	—19.859 —0.54	—0″.089
2523	B. D. — 4°3096	7.6	3	79.3	11 27 59.81	+ 3.0565 + 0.26		— 4 50 13.2	—19.859 —0.54	
2524	Σ. 1552, pr.	8.5	4	75.8	11 28 11.94	+ 3.1305 — 0.96		+17 29 12.4	—19.861 —0.55	
2525	» sq. (Br. 1583)	7.4	5	74.9	11 28 12.09	+ 3.1305 — 0.96	—0.0023	+17 29 15.5	—19.862 —0.55	+0.022
2526	B. D. — 11°3129	7.3	2	79.3	11 28 35.48	+ 3.0354 + 0.60		—11 23 52.0	—19.866 —0.52	
2527	O. Σ. 236	8.1	4	76.0	11 29 3.94	+ 3.4968 — 8.92		+67 2 5.2	—19.872 —0.60	
2528	Σ. 1554, med.	8.8	4	75.3	11 29 38.86	+ 3.1148 — 0.71		+13 32 45.7	—19.879 —0.52	
2529	Σ. 1555, med.	6.6	4	74.9	11 29 43.08	+ 3.1678 — 1.69		+28 28 19.1	—19.879 —0.52	
2530*	Σ. 1553, pr.	7.8	4	76.1	11 29 44.78	+ 3.3415 — 5.31		+56 49 47.2	—19.880 —0.56	
2531*	Σ. 1553, sq.	8.1	4	76.3	11 29 44.93	+ 3.3414 — 5.31		+56 49 41.1	—19.880 —0.56	
2532	Σ. 1556, pr.	9.5	4	75.5	11 29 49.40	+ 3.1122 — 0.67		+12 49 15.8	—19.881 —0.51	
2533	» sq.	9.5	2	76.3	11 29 49.93	+ 3.1122 — 0.67		+12 49 20.6	—19.881 —0.51	
2534	υ Leonis	4.7	29	77.3	11 30 32.92	+ 3.0718 + 0.03	—0.0018	— 0 8 1.8	—19.889 —0.49	+0.047
2535	Σ. 1560, maj.	6.9	5	75.3	11 32 0.87	+ 3.0674 + 0.12		— 1 44 39.4	—19.905 —0.46	
2536	Σ. 1561, pr. min.	—	4	76.3	11 32 8.77	+ 3.2389 — 3.35	—0.0613	+45 47 58.0	—19.906 —0.49	+0.035
2537	» sq. maj.	6.6	5	75.0	11 32 9.64	+ 3.2388 — 3.35	—0.0613	+45 47 59.7	—19.906 —0.49	+0.035
2538	O. Σ. 237, sq. a. maj.	8.2	5	75.9	11 32 18.28	+ 3.2165 — 2.88		+41 50 10.2	—19.908 —0.48	
2539	B. D. 42°2231	8.8	3	76.6	11 32 18.93	+ 3.2167 — 2.88		+41 52 23.5	—19.908 —0.48	
2540	B. D. 8°2533	8.9	2	79.2	11 32 20.27	+ 3.0951 — 0.39		+ 8 5 14.8	—19.908 —0.46	
2541*	Lal. 22083	6.4	2	77.3	11 32 43.93	+ 3.0016 + 1.30	+0.0040	—24 1 15.6	—19.912 —0.44	—0.249
2542	Σ. 1565, pr.	8.5	4	75.8	11 33 5.51	+ 3.1283 — 1.06		+19 41 33.7	—19.916 —0.45	
2543	» sq.	7.6	4	75.3	11 33 6.80	+ 3.1282 — 1.06		+19 41 20.7	—19.916 —0.45	
2544	B. D. 37°2205	8.2	4	78.3	11 33 37.82	+ 3.1886 — 2.38		+37 10 6.9	—19.922 —0.45	
2545	B. D. 18°2517	8.9	4	78.3	11 34 17.78	+ 3.1220 — 0.98		+18 24 20.7	—19.928 —0.42	
2546	Σ. 3073, pr. a. maj.	8.6	4	75.8	11 34 27.37	+ 3.0509 + 0.47		— 8 9 13.9	—19.930 —0.41	
2547	Arg. 259 (Br. 1593)	5.4	8	75.0	11 34 27.90	+ 3.1760 — 2.17	—0.0015	+34 54 27.0	—19.930 —0.43	—0.380
2548	B. D. 25°2403	8.3	4	78.6	11 34 42.37	+ 3.1425 — 1.44		+25 29 57.6	—19.932 —0.42	
2549	B. D. 32°2178	9.2	4	76.3	11 34 57.02	+ 3.1650 — 1.96		+32 27 1.8	—19.935 —0.42	
2550	Arg. 260 (Br. 1596)	6.3	8	75.2	11 35 3.69	+ 3.1645 — 1.96	—0.0283	+32 26 16.4	—19.936 —0.42	+0.027
2551	B. D. 25°2404	9.5	4	78.3	11 35 16.33	+ 3.1412 — 1.44		+25 34 52.4	—19.938 —0.41	
2552	B. D. — 6°3433	8.2	2	78.3	11 35 21.38	+ 3.0558 + 0.39		— 6 31 41.5	—19.938 —0.39	
2553	B. D. — 5°3333	8.7	3	78.0	11 35 24.38	+ 3.0572 + 0.36		— 5 59 25.6	—19.939 —0.39	
2554	3 Draconis	5.3	13	75.0	11 35 28.96	+ 3.4158 — 8.71	—0.0063	+67 26 11.5	—19.940 —0.45	+0.033
2555	B. D. — 6°3434	8.5	2	78.3	11 35 30.20	+ 3.0566 + 0.38		— 6 14 55.8	—19.940 —0.39	
2556	B. D. 12°2367	8.8	4	78.3	11 35 35.26	+ 3.1029 — 0.60		+12 9 15.1	—19.941 —0.40	
2557	B. D. — 5°3338	8.5	3	79.9	11 36 25.78	+ 3.0585 + 0.35		— 5 43 22.5	—19.948 —0.37	
2558	B. D. — 5°3340	6.5	2	77.3	11 37 32.17	+ 3.0585 + 0.37		— 5 58 56.2	—19.958 —0.35	
2559	B. D. 9°2545 (Br. 1599)	5.0	5	80.4	11 38 50.36	+ 3.0917 — 0.41	+0.0035	+ 8 57 9.6	—19.969 —0.33	—0.008
2560	B. D. 48°1964	8.3	4	75.7	11 38 59.34	+ 3.2100 — 3.58	—0.0620	+48 22 15.5	—19.970 —0.34	—0.252

2530, 2531. Genäherte E. B. — 0s.024, — 0″.08.

2541. Grösse nach Argelander.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t		E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t		E. B.
2561	Arg. 262 (Br. 1601)	*4.3*	8	78.8	**11^h^39^m^25^s^97**	+ 3^s^0874	− 0.31*t*	−0^s^0026	**+ 7°13′ 47″0**	−19″974	−0.32*t*	−0″165
2562	χ **Ursae maj.**	*4.0*	60, 59	76.5	**11 39 26.58**	+ 3.2075	− 3.59	−0.0145	**+48 28 20.8**	−19.974	−0.33	+0.028
2563	B. D. 27°2054	9.0	2	79.2	**11 40 24.89**	+ 3.1322	− 1.55		**+27 44 7.0**	−19.981	−0.30	
2564	B. D. 27°2055	*8.7*	4	78.3	**11 40 27.15**	+ 3.1321	− 1.55		**+27 43 1.6**	−19.981	−0.30	
2565	B. D. 9°2549 (Br. 1602)	*6.0*	5	80.4	**11 41 29.53**	+ 3.0892	− 0.39	−0.0048	**+ 8 56 23.9**	−19.989	−0.28	+0.024
2566	Arg. 263 (Br. 1603)	*4.0*	7	78.8	**11 41 32.15**	+ 3.1134	− 1.08	−0.0123	**+20 54 48.6**	−19.989	−0.28	+0.012
2567	Σ. 3074, pr.	9.4	4	75.8	**11 41 36.63**	+ 3.0573	+ 0.50		**− 7 55 47.4**	−19.990	−0.27	
2568	» sq.	9.3	5	75.5	**11 41 37.27**	+ 3.0573	+ 0.50		**− 7 55 53.6**	−19.990	−0.27	
2569	β **Leonis**	*2.0*	73, 72	76.7	**11 42 40.96**	+ 3.0998	− 0.74	−0.0356	**+15 16 14.6**	−19.997	−0.26	−0.098
2570	B. D. — 6°3455	*6.8*	2	77.3	**11 42 48.09**	+ 3.0605	+ 0.44		**− 6 39 57.3**	−19.998	−0.25	
2571	B. D. — 6°3456	*7.5*	3	79.6	**11 42 52.44**	+ 3.0614	+ 0.42		**− 6 12 2.8**	−19.998	−0.25	
2572	B. D. — 6°3460	*8.0*	2	77.3	**11 43 56.11**	+ 3.0613	+ 0.45		**− 6 40 50.8**	−20.005	−0.23	
2573	β **Virginis**	*3.3*	36, 34	76.7	**11 44 11.04**	+ 3.0762	− 0.03	+0.0481	**+ 2 28 8.6**	−20.007	−0.22	−0.262
2574	B. D. 37°2219	8.9	3	78.6	**11 44 29.54**	+ 3.1418	− 2.30		**+37 35 8.6**	−20.008	−0.22	
2575	B. D. 13°2465 (h. 1201)	*6.2*	3	79.4	**11 44 30.29**	+ 3.0931	− 0.59		**+12 58 23.8**	−20.008	−0.22	
2576	B. D. — 7°3303	*7.0*	3	80.2	**11 44 47.77**	+ 3.0609	+ 0.48		**− 7 17 45.3**	−20.010	−0.21	
2577	B. D. 38°2285	*6.5*	4	76.3	**11 45 46.07**	+ 3.1385	− 2.38	+0.3461	**+38 36 55.3**	−20.016	−0.20	−5.776
2578	Σ. 3075, pr.	9.1	4	77.8	**11 45 59.07**	+ 3.0841	− 0.32		**+ 8 14 25.9**	−20.017	−0.19	
2579	» sq.	9.0	4	78.6	**11 45 59.15**	+ 3.0841	− 0.32		**+ 8 14 43.6**	−20.017	−0.19	
2580	σ. 397, pr.	7.4	4	75.3	**11 46 19.69**	+ 3.0953	− 0.76		**+16 8 1.7**	−20.019	−0.18	
2581	σ. 397, sq.	9.4	4	75.8	**11 46 20.36**	+ 3.0953	− 0.76		**+16 8 39.3**	−20.019	−0.18	
2582	Σ. 1576, pr.	9.2	4	76.6	**11 46 24.18**	+ 3.1209	− 1.78		**+31 31 16.0**	−20.019	−0.18	
2583	» sq.	9.0	4	75.8	**11 46 24.55**	+ 3.1208	− 1.78		**+31 31 18.7**	−20.019	−0.18	
2584	Σ. 1577, pr. a. maj.	9.2	4	75.3	**11 46 53.08**	+ 3.1016	− 1.05		**+21 0 53.5**	−20.021	−0.17	
2585	Σ. 1578, maj.	9.2	4	76.0	**11 47 0.13**	+ 3.0780	− 0.11		**+ 4 21 38.9**	−20.022	−0.17	
2586	O. Σ. 240	8.4	4	75.8	**11 47 7.09**	+ 3.1438	− 2.86		**+43 36 42.4**	−20.023	−0.17	
2587	γ **Ursae maj.**	*2.5*	59, 58	76.4	**11 47 14.87**	+ 3.1761	− 4.33	+0.0098	**+54 23 23.3**	−20.023	−0.17	+0.008
2588	B. D. — 6°3474	*8.8*	3	77.3	**11 47 48.53**	+ 3.0638	+ 0.48		**− 6 47 48.4**	−20.026	−0.15	
2589	B. D. 20°2658	8.1	2	80.4	**11 48 9.45**	+ 3.0975	− 0.99		**+20 6 26.5**	−20.027	−0.15	
2590	B. D. 20°2659	8.4	3	80.4	**11 48 12.44**	+ 3.0974	− 0.99		**+20 7 25.6**	−20.028	−0.15	
2591	Σ. 1579 (Br. 1609)	6.5	2	80.3	**11 48 35.21**	+ 3.1440	− 3.25	−0.0007	**+47 10 20.5**	−20.029	−0.14	+0.008
2592	B. D. 47°1914 (Br. 1610)	7.0	1	80.3	**11 48 40.89**	+ 3.1434	− 3.24	−0.0022	**+47 9 54.8**	−20.030	−0.14	0.00
2593	B. D. 36°2223	6.5	4	78.6	**11 49 32.52**	+ 3.1166	− 2.11		**+36 2 11.5**	−20.033	−0.12	
2594*	O. Σ. 241, pr. b. maj.	7.0	6	75.0	**11 49 50.42**	+ 3.1155	− 2.11		**+36 8 36.8**	−20.035	−0.11	
2595*	Σ. 1584, sq. b. maj.	8.8	6	75.3	**11 50 14.06**	+ 3.0684	+ 0.34		**− 3 54 41.1**	−20.036	−0.10	
2596	B. D. 56°1556	9.2	4	77.8	**11 51 4.34**	+ 3.1501	− 4.55		**+56 13 36.5**	−20.039	−0.09	
2597	B. D. — 7°3322	*6.6*	3	79.6	**11 51 22.47**	+ 3.0653	+ 0.55		**− 7 51 13.0**	−20.040	−0.08	
2598	B. D. 4°2553 (Br. 1616)	*7.5*	3	80.4	**11 51 49.46**	+ 3.0757	− 0.08	+0.0002	**+ 4 10 40.5**	−20.041	−0.07	−0.005
2599	Arg. 267	6.5	8	78.8	**11 52 39.66**	+ 3.0732	+ 0.08		**+ 1 13 32.6**	−20.044	−0.06	
2600	Σ. 1583, pr.	9.0	3	76.0	**11 52 40.72**	+ 4.1315	−125.13		**+87 41 29.3**	−20.044	−0.11	

2594. Genäherte E. B. — 0^s^009. — 0″03.
2595. » » — 0.008, — 0.04.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
2601	Σ. 1583 sq.	8.4	4	75.6	$11^h 52^m 59^s.22$	+ $4^s.0865$ −122.78t		+87° 41′ 26″.1	−20″.045 −0.10t	
2602	B. D. 55°1502	9.4	4	78.2	11 53 0.18	+ 3.1324 − 4.42		+55 49 39.1	−20.045 −0.05	
2603	O. Σ. 243, med.	8.5	4	75.3	11 53 21.80	+ 3.1257 − 4.12		+54 5 40.2	−20.046 −0.05	
2604	B. D. 51°1718	9.1	5	78.5	11 53 22.60	+ 3.1213 − 3.76		+51 45 37.1	−20.046 −0.05	
2605	B. D. 4°2556 (Br. 1617)	*5.8*	5	80.4	11 53 32.63	+ 3.0751 − 0.07	−$0^s.0022$	+ 4 21 4.4	−20.046 −0.04	+0″.015
2606	B. D. 62°1209	9.3	5	78.5	11 53 43.06	+ 3.1431 − 5.89		+62 39 45.2	−20.047 −0.04	
2607	B. D. 37°2238	7.3	1	80.3	11 53 44.27	+ 3.1002 − 2.17		+37 25 35.6	−20.047 −0.04	
2608	B. D. 37°2239	8.3	3	80.3	11 53 51.47	+ 3.0997 − 2.17		+37 25 46.2	−20.047 −0.04	
2609	B. D. — 8°3274	9.6	3	80.3	11 54 11.97	+ 3.0673 + 0.59		− 8 21 22.8	−20.048 −0.03	
2610*	B. D. — 9°3413	6.5	4	76.0	11 54 19.61	+ 3.0666 + 0.67	+0.0070	− 9 44 1.2	−20.048 −0.03	−0.468
2611	B. D. 7°2502 (Br. 1618)	*4.5*	1	78.5	11 54 28.00	+ 3.0764 − 0.23	−0.0028	+ 7 18 40.7	−20.048 −0.02	−0.017
2612	Σ. 1591, pr.	*8.5*	1	80.3	11 55 3.24	+ 3.0724 + 0.14		+ 0 19 53.7	−20.050 −0.01	
2613	» sq.	8.3	1	80.3	11 55 3.90	+ 3.0724 + 0.14		+ 0 19 0.2	−20.050 −0.01	
2614	B. D. 43°2177	8.8	4	76.3	11 55 7.12	+ 3.0995 − 2.75		+43 44 18.4	−20.050 −0.01	
2615	B. D. 36°2230	*5.5*	5	78.2	11 55 15.42	+ 3.0929 − 2.10		+36 44 27.2	−20.050 −0.01	
2616	Arg. 268 (Br. 1620)	*6.7*	10	79.2	11 55 19.98	+ 3.0837 − 1.10	−0.0051	+22 47 26.5	−20.050 −0.01	−0.005
2617	Arg. 269 (Br. 1621)	*5.1*	8	74.9	11 55 45.70	+ 3.0959 − 2.74	−0.0294	+43 44 21.0	−20.051 +0.00	+0.060
2618	B. D. 20°2671	9.2	4	78.3	11 56 2.31	+ 3.0810 − 0.98		+20 49 8.9	−20.051 +0.01	
2619	B. D. 43°2182	6.9	4	75.4	11 56 8.21	+ 3.0939 − 2.74	−0.0359	+43 47 51.7	−20.051 +0.01	−0.571
2620	B. D. 36°2232	8.2	4	79.1	11 56 16.02	+ 3.0883 − 2.06		+36 25 23.9	−20.052 +0.01	
2621	Σ. 1594, pr. b. maj.	9.2	5	75.1	11 57 4.86	+ 3.0876 − 2.55		+42 6 4.0	−20.053 +0.03	
2622	Arg. 270	6.8	10	78.0	11 57 21.60	+ 3.0739 − 0.15	−0.0105	+ 6 15 23.4	−20.053 +0.03	−0.102
2623	B. D. 56°1560	9.4	4	78.3	11 57 21.65	+ 3.0952 − 4.36		+56 12 59.3	−20.053 +0.03	
2624*	B. D. 4°2567	8.8	4	76.3	11 57 33.94	+ 3.0732 − 0.04	−0.0116	+ 4 3 13.5	−20.053 +0.04	+0.053
2625*	B. D. 4°2568	9.0	4	75.8	11 57 40.97	+ 3.0732 − 0.04	+0.0033	+ 4 3 24.2	−20.053 +0.04	−0.536
2626	B. D. — 8°3279	9.0	3	79.9	11 57 50.23	+ 3.0702 + 0.65		− 8 59 22.8	−20.053 +0.04	
2627	Σ. 1596 (Br. 1622)	*6.0*	1	80.4	11 57 52.37	+ 3.0773 − 1.04	+0.0016	+22 9 19.0	−20.053 +0.04	+0.004
2628	B. D. — 8°3280	*8.7*	2	80.3	11 57 54.56	+ 3.0704 + 0.63		− 8 39 46.1	−20.053 +0.05	
2629	B. D. 36°2234	9.4	2	80.3	11 58 6.22	+ 3.0804 − 2.04		+36 25 31.7	−20.054 +0.05	
2630	B. D. 36°2235	7.4	4	79.4	11 58 17.33	+ 3.0796 − 2.02		+36 15 49.7	−20.054 +0.05	
2631	B. D. 86°176	*5.7*	5	74.6	11 58 25.64	+ 3.2134 −49.79		+86 16 47.8	−20.054 +0.05	
2632	B. D. 9°2581	8.9	3	76.3	11 58 31.62	+ 3.0737 − 0.31		+ 9 24 36.6	−20.054 +0.06	
2633	B. D. 51°1725	8.2	4	78.8	11 58 37.89	+ 3.0821 − 3.53		+50 58 46.0	−20.054 +0.06	
2634	B. D. — 8°3281	*8.2*	2	80.3	11 58 41.80	+ 3.0711 + 0.64		− 8 36 44.8	−20.054 +0.06	
2635	B. D. — 8°3282	9.2	2	80.3	11 58 49.90	+ 3.0712 + 0.64		− 8 39 58.9	−20.054 +0.06	
2636	**o Virginis**	*4.2*	42	77.5	11 58 50.48	+ 3.0734 − 0.31	−0.0159	+ 9 25 38.2	−20.054 +0.06	+0.049
2637	Gr. 1852	*5.8*	16	74.9	11 58 52.16	+ 3.1022 −13.67	+0.0447	+77 36 17.6	−20.054 +0.06	−0.114
2638	B. D. — 0°2532	8.4	4	76.3	11 58 52.63	+ 3.0721 + 0.22	−0.0340	− 0 48 53.8	−20.054 +0.06	+0.066
2639	O. Σ. 244	8.2	4	75.3	11 59 13.67	+ 3.0784 − 3.88		+53 34 14.4	−20.054 +0.07	
2640	Σ. 1599	7.2	4	75.8	11 59 14.27	+ 3.0841 − 7.87		+69 29 28.1	−20.054 +0.07	

2610. E. B. nach Bischof + $0^s.0070$, — 0″.437. 2624. E. B. nach Bischof — $0^s.0114$, + 0″.037; nach Boss — $0^s.010$, + 0″.05.
2625. » » » + 0 0007, — 0.553; nach Boss + $0^s.0015$, — 0″.480.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
2641	B. D. 69°641	8.2	4	76.3	11h 59m 14s.51	+ 3s.0840 − 7.85t		+69° 27′ 20″.4	−20″.054 +0.07t	
2642	B. D. 67°732	9.1	2	79.8	11 59 17.69	+ 3.0823 − 7.20		+67 50 20.2	−20.054 +0.07	
2643	B. D. 62°1216	9.4	3	78.6	11 59 36.58	+ 3.0767 − 5.64		+62 52 18.7	−20.054 +0.08	
2644	Σ. 3123, sq. a.	7.3	4	76.1	11 59 43.26	+ 3.0766 − 7.76		+69 23 44.5	−20.054 +0.08	
2645	B. D. 43°2187	*6.8*	4	78.2	12 0 59.56	+ 3.0667 − 2.66		+43 47 35.9	−20.054 +0.10	
2646*	Σ. 1603, pr.	8.0	4	75.3	12 1 50.98	+ 3.0562 − 4.21		+56 9 38.2	−20.054 +0.12	
2647*	» sq.	8.4	4	76.0	12 1 53.58	+ 3.0558 − 4.21		+56 9 41.9	−20.054 +0.12	
2648	Σ. 3078, sq. a. maj.	8.5	4	75.5	12 2 54.07	+ 3.0687 − 0.43		+11 59 18.0	−20.053 +0.14	
2649	Σ. 1604, *A*	8.2	4	75.8	12 3 0.89	+ 3.0757 + 0.80	+0s.0223	−11 9 20.0	−20.052 +0.14	−0″.182
2650	» *C*	9.1	4	76.0	12 3 3.85	+ 3.0758 + 0.80		−11 9 23.2	−20.052 +0.14	
2651*	Arg. 271 (Br. 1625)	*6.4*	8	78.9	12 3 17.00	+ 3.0714 + 0.07	+0.0008	+ 2 35 59.7	−20.052 +0.15	−0.187
2652	B. D. 41°2276	8.0	4	75.8	12 3 20.60	+ 3.0553 − 2.36	−0.0286	+40 56 58.0	−20.052 +0.15	−0.075
2653	B. D. 78°406	7.0	2	80.3	12 3 52.29	+ 2.9652 −12.96		+78 5 4.2	−20.051 +0.16	
2654	B. D. 20°2689	9.0	4	78.3	12 3 54.98	+ 3.0635 − 0.92		+20 50 36.3	−20.051 +0.16	
2655	B. D. 65°871	9.0	5	78.5	12 3 57.89	+ 3.0206 − 6.23		+65 52 12.5	−20.051 +0.16	
2656	B. D. — 3°3245	*9.4*	1	77.2	12 4 8.33	+ 3.0739 + 0.42		− 3 58 9.6	−20.051 +0.17	
2657	Σ. 3079, pr. b. maj.	9.4	3	75.8	12 4 16.80	+ 3.0740 + 0.42		− 4 3 4 5	−20.051 +0.17	
2658	Σ. 1606, med.	*7.1*	4	74.8	12 4 28.35	+ 3.0499 − 2.31		+40 35 14.7	−20.050 +0.17	
2659	B. D. 51°1733	7.9	4	78.3	12 4 34.12	+ 3.0390 − 3.42		+51 14 39.5	−20.050 +0.17	
2660	B. D. — 9°3452	*8.8*	3	79.8	12 4 44.10	+ 3.0771 + 0.74		−10 0 38.1	−20.050 +0.18	
2661	B. D. — 7°3360	*8.7*	2	77.8	12 4 53.48	+ 3.0758 + 0.60		− 7 11 39.8	−20.050 +0.18	
2662*	σ. 402, sq. a. maj.	8.8	4	75.8	12 4 58.30	+ 3.0806 + 1.08		−16 5 36.6	−20.050 +0.18	
2663	Σ. 3080, sq. b. maj.	9.1	4	75.3	12 5 8.79	+ 3.0792 + 0.91		−12 59 54.2	−20.049 +0.19	
2664*	Σ. 1608, pr.	8.4	4	76.1	12 5 13.34	+ 3.0301 − 3.79		+54 7 7.8	−20.049 +0.19	
2665*	» sq.	8.2	5	75.9	12 5 14.31	+ 3.0300 − 3.79		+54 7 16.7	−20.049 +0.19	
2666	Σ. 1607, pr.	9.1	4	76.3	12 5 14.31	+ 3.0494 − 1.98		+36 47 35.8	−20.049 +0.19	
2667	» sq.	8.6	4	76.3	12 5 14.51	+ 3.0494 − 1.98		+36 47 5.0	−20.049 +0.19	
2668	B. D. — 9°3457	*7.3*	3	80.3	12 5 15.23	+ 3.0776 + 0.74		− 9 52 30.7	−20.049 +0.19	
2669	B. D. 82°356 (Br. 1632[a])	6.2	8	74.9	12 5 20 37	+ 2.8385 −18.77	−0.0185	+82 24 19.8	−20.049 +0.18	+0.025
2670	B. D. 29°2265	6.7	4	78.4	12 5 39.75	+ 3.0538 − 1.43		+29 14 2.2	−20.048 +0.20	
2671	B. D. 78°410	8.5	2	79.3	12 5 42.98	+ 2.9123 −12.61		+78 13 20.6	−20.048 +0.19	
2672	B. D. 78°411 (Br. 1633)	7.4	2	80.3	12 5 54.06	+ 2.9083 −12.47	+0.0042	+78 8 9.7	−20.048 +0.19	−0.04
2673*	B. D. — 2°3481	8.1	2	80.2	12 6 9 28	+ 3.0738 + 0.35	−0.0401	− 2 24 13.3	−20.047 +0.21	+0.456
2674	Σ. 1612, pr. a. maj.	9.4	4	76.0	12 6 12.16	+ 3.0649 − 0.38		+11 28 0.0	−20.047 +0.21	
2675	B. D. 37°2255	8.4	4	78.5	12 6 13.79	+ 3.0449 − 1.98		+36 57 5.1	−20.047 +0.21	
2676	Σ. 1613, med.	*7.5*	5	76.3	12 6 14.78	+ 3.0453 − 1.94		+36 27 28.8	−20.047 +0.21	
2677	**4 H. Draconis**	*5.1*	20	76.3	12 6 19.07	+ 2.8941 −12.53	+0.0013	+78 18 39.5	−20.047 +0.20	+0.025
2678	B. D. 19°2541	9.0	4	78.3	12 6 24.29	+ 3.0592 − 0.81		+19 13 49.4	−20.046 +0.21	
2679	B. D. 29°2267	7.9	3	79.0	12 6 43.02	+ 3.0502 − 1.42		+29 19 48.8	−20.046 +0.22	
2680	B. D. 11°2439	8.0	4	78.5	12 6 50.29	+ 3.0641 − 0.38		+11 32 12.6	−20.045 +0.22	

2646, 2647. Genäherte E. B. —0s.024, —0″.01. 2651. E. B. nach Boss +0s.0016, —0″.194. 2662. Genäh. E. B. —0s.010, —0″.03.
2664, 2665. » » —0.021, —0.13. 2673. E. B. nach Bauschinger —0s.0409, + 0″.442.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
2681	Σ. 1614, sq. b. maj.	8.4	4	76.3	$12^h\ 7^m\ 1^s.66$	+ 2ˢ.9719 − 6.59t		+67° 46′ 7″.9	−20″.045 +0.22t	
2682*	Σ. 1615, pr.	7.5	4	75.3	12 7 48.71	+ 3.0421 − 1.70		+33 28 47.1	−20.043 +0.24	
2683*	» sq.	8.8	4	76.3	12 7 50.85	+ 3.0420 − 1.70		+33 28 47.9	−20.042 +0.24	
2684	B. D. 54°1504 (Br. 1636)	6.7	2	78.5	12 8 30.98	+ 3.0036 − 3.70	−0ˢ.003	+54 7 49.6	−20.040 +0.25	−0″.018
2685	B. D. 34°2301	7.8	4	78.3	12 8 40.53	+ 3.0382 − 1.72		+33 57 3.3	−20.040 +0.25	
2686	Σ. 1617	8.6	4	75.0	12 8 40.91	+ 3.0649 − 0.19		+ 8 13 32.7	−20.040 +0.26	
2687	B. D. — 9°3468	6.5	4	76.3	12 8 44.50	+ 3.0809 + 0.75	+0.0068	− 9 34 55.2	−20.040 +0.26	−0.986
2688	B. D. 13°2511	9.5	4	78.5	12 8 51.19	+ 3.0595 − 0.49		+13 50 16.3	−20.039 +0.26	
2689	δ **Ursae maj.**	3.3	19	76.0	12 9 13.87	+ 2.9870 − 4.22	+0.0135	+57 43 38.2	−20.038 +0.26	+0.002
2690	γ **Corvi**	2	22	78.8	12 9 22.78	+ 3.0888 + 1.16	−0.0123	−16 50 52.3	−20.037 +0.27	+0.034
2691	B. D. 8°2582	9.2	4	78.3	12 9 27.67	+ 3.0644 − 0.18		+ 8 8 28.1	−20.037 +0.27	
2692	B. D. 29°2271	9.0	2	79.3	12 9 30.69	+ 3.0409 − 1.41		+29 29 37.9	−20.037 +0.27	
2693	B. D. 15°2436 (Br. 1639)	5.1	4	78.1	12 9 39.39	+ 3.0565 − 0.58	−0.0067	+15 35 41.9	−20.036 +0.27	−0.014
2694	B. D. — 2°3487	8.7	2	80.2	12 9 42.92	+ 3.0745 + 0.40		− 2 19 4.4	−20.036 +0.28	
2695	Σ. 1622, pr.	8.8	4	76.8	12 9 50.42	+ 3.0217 − 2.29		+41 21 19.8	−20.036 +0.28	
2696	2 Canum ven. (Σ. 1622, sq.)	5.5	12, 13	75.1	12 9 51.50	+ 3.0216 − 2.29	+0.0025	+41 21 21.8	−20.036 +0.28	−0.031
2697	Σ. 1624	7.2	4	74.9	12 10 26.53	+ 3.0206 − 2.19		+40 17 13.3	−20.033 +0.29	
2698	B. D. 64°887	8.3	4	76.1	12 10 39.97	+ 2.9429 − 5.43	−0.0492	+64 19 20.8	−20.033 +0.29	+0.026
2699	Σ. 1625, pr.	8.4	4	76.3	12 10 41.37	+ 2.6866 −13.55		+80 49 1.2	−20.032 +0.27	
2700	» sq. (Br. 1642)	7.9	4	76.1	12 10 45.29	+ 2.6841 −13.54	+0.0113	+80 49 12.8	−20.032 +0.27	+0.014
2701	B. D. 30°2252	9.5	3	78.6	12 10 45.49	+ 3.0356 − 1.45		+30 18 54.0	−20.032 +0.29	
2702	B. D. 7°2530	9.2	4	78.5	12 11 12.18	+ 3.0641 − 0.12		+ 7 4 45.8	−20.030 +0.30	
2703	O. Σ. 245	6.0	6	75.0	12 11 12.69	+ 3.0351 − 1.40		+29 37 49.9	−20.030 +0.30	
2704	B. D. 8°2585	9.0	4	78.6	12 11 20.69	+ 3.0625 − 0.18		+ 8 21 33.2	−20.030 +0.31	
2705	B. D. 15°2442	7.0	4	78.6	12 11 22.62	+ 3.0534 − 0.58		+15 50 26.5	−20.030 +0.31	
2706	B. D. — 10°3440	8.5	3	79.6	12 11 24.49	+ 3.0843 + 0.80		−10 18 34.4	−20.029 +0.31	
2707	B. D. 7°2531	9.4	4	78.3	12 11 32.29	+ 3.0631 − 0.15		+ 7 45 38.1	−20.029 +0.31	
2708	Σ. 1627, pr.	8.1	5	75.7	12 11 44.54	+ 3.0761 + 0.43		− 3 15 36.0	−20.028 +0.32	
2709	» sq.	7.6	3	76.0	12 11 44.72	+ 3.0761 + 0.43		− 3 15 17.8	−20.028 +0.32	
2710	B. D. 27°2324	7.6	2	80.3	12 12 22.85	+ 3.0357 − 1.21		+26 52 58.6	−20.025 +0.33	
2711	B. D. 26°2326	6.6	2	79.4	12 12 43.64	+ 3.0349 − 1.20		+26 42 10.8	−20.023 +0.33	
2712	Arg. 275 (Br. 1656)	6.5	1	80.4	12 13 10.77	+ 1.5392 + 0.12	+0.2823	+87 7 50.3	−20.021 +0.21	−0.02
2713	Arg. 273 (Br. 1646)	6.1	11	78.9	12 13 13.74	+ 3.0297 − 1.33	−0.0170	+28 51 19.7	−20.021 +0.34	−0.127
2714	B. D. 6°2588	8.0	4	78.8	12 13 24.57	+ 3.0630 − 0.08		+ 6 44 6.4	−20.020 +0.35	
2715	B. D. — 14°3493	8.4	4	75.6	12 13 29.97	+ 3.0924 + 1.04		−14 22 6.7	−20.020 +0.35	
2716	B. D. 15°2446	8.8	4	78.5	12 13 30.27	+ 3.0510 − 0.52		+15 4 38.5	−20.019 +0.35	
2717	η **Virginis**	3.2	35, 36	75.9	12 13 30.67	+ 3.0722 + 0.27	−0.0056	+ 0 1 40.9	−20.019 +0.35	−0.022
2718	B. D. 5°2613	9.2	4	78.3	12 13 37.01	+ 3.0651 − 0.00		+ 5 9 12.3	−20.019 +0.35	
2719	B. D. 6°2591	9.2	4	78.6	12 13 41.52	+ 3.0630 − 0.08		+ 6 36 42.3	−20.018 +0.35	
2720	B. D. 14°2489 (β.)	7.4	4	75.5	12 13 44.41	+ 3.0514 − 0.50		+14 32 58.1	−20.018 +0.35	

2682, 2683. Genäherte E. B. — 0ˢ.011, 0″.00.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
2721	B. D. 6°2592	9.0	3	79.3	**12ʰ 13ᵐ 49ˢ03**	+ 3ˢ0631 − 0.07t		**+ 6°26′ 44″1**	−20″018 +0.35t	
2722	Σ. 1632, pr.	9.5	2	75.4	**12 13 59.69**	+ 3.0071 − 2.01		**+38 35 37.4**	−20.017 +0.35	
2723	» sq.	6.8	8	76.7	**12 13 59.83**	+ 3.0071 − 2.01		**+38 35 47.3**	−20.017 +0.35	
2724	Arg. 274 (Br. 1652)	*5.2*	7	79.4	**12 14 0.01**	+ 3.0665 + 0.06	−0ˢ0213	**+ 4 0 31.2**	−20.017 +0.36	−0″063
2725	B. D. 26°2329	6.3	2	79.9	**12 14 1.02**	+ 3.0312 − 1.19		**+26 41 43.5**	−20.017 +0.36	
2726	B. D. 27°2114	*5.0*	2	79.4	**12 14 2.45**	+ 3.0300 − 1.23		**+27 19 2.7**	−20.017 +0.36	
2727*	Σ. 1633, pr.	7.7	5	76.1	**12 14 23.26**	+ 3.0281 − 1.25		**+27 45 5.3**	−20.015 +0.36	
2728*	» sq.	7.7	3	75.4	**12 14 23.84**	+ 3.0281 − 1.25		**+27 45 9.3**	−20.015 +0.36	
2729	Arg. 276 (Br. 1654)	*4.5*	2	78.4	**12 14 23.94**	+ 3.0442 − 0.71	−0.0098	**+18 29 1.1**	−20.015 +0.36	+0.090
2730	B. D. 5°2616	8.4	5	78.3	**12 14 36.93**	+ 3.0644 + 0.00		**+ 5 13 59.1**	−20.014 +0.37	
2731	Σ. 1635, bor.	8.8	4	75.8	**12 14 42.06**	+ 3.0886 + 0.85		**−10 46 51.1**	−20.013 +0.37	
2732	» austr.	8.9	3	76.0	**12 14 42.09**	+ 3.0886 + 0.85		**−10 47 5.5**	−20.013 +0.37	
2733	B. D. 6°2594	9.0	4	78.5	**12 14 49.94**	+ 3.0629 − 0.05		**+ 6 11 1.4**	−20.012 +0.37	
2734	B. D. 15°2453	9.2	4	78.3	**12 14 59.22**	+ 3.0481 − 0.54		**+15 27 10.4**	−20.011 +0.38	
2735*	B. D. 62°1227	8.3	4	76.6	**12 15 34.75**	+ 2.8982 − 4.78	−0.0380	**+62 27 0.4**	−20.008 +0.37	−0.268
2736	B. D. 15°2454	9.0	3	79.0	**12 15 35.74**	+ 3.0470 − 0.54		**+15 32 29.5**	−20.008 +0.39	
2737	B. D. 17°2469	*6.8*	4	78.8	**12 15 42.55**	+ 3.0435 − 0.64		**+17 26 21.4**	−20.007 +0.39	
2738	B. D. 25°2498	6.4	2	79.4	**12 15 53.67**	+ 3.0281 − 1.10		**+25 28 3.5**	−20.006 +0.39	
2739	Σ. 1636, pr.	9.3	3	76.0	**12 16 10.19**	+ 3.0623 − 0.03		**+ 6 0 20.9**	−20.004 +0.40	
2740	» sq. (Br. 1657)	6.9	7	77.5	**12 16 10.69**	+ 3.0623 − 0.03	−0.0126	**+ 6 0 3.0**	−20.004 +0.40	−0.054
2741	σ. 412, pr. (Br. 1658)	5.1	8	74.9	**12 16 13.20**	+ 3.0250 − 1.16	−0.0017	**+26 32 24.3**	−20.004 +0.40	+0.006
2742	» sq.	8.6	4	77.6	**12 16 14.27**	+ 3.0250 − 1.16		**+26 31 20.4**	−20.004 +0.40	
2743	B. D. 26°2339	9.2	2	80.3	**12 16 24.41**	+ 3.0246 − 1.16		**+26 30 1.8**	−20.003 +0.40	
2744	B. D. 32°2239	8.3	2	80.4	**12 16 26.31**	+ 3.0125 − 1.50		**+31 56 33.1**	−20.003 +0.40	
2745	B. D. — 8°3338	8.3	2	80.3	**12 16 50.24**	+ 3.0879 + 0.76		**− 9 4 32.3**	−20.000 +0.42	
2746	B. D. — 11°3291	*6.8*	3	80.2	**12 16 52.19**	+ 3.0916 + 0.88		**−11 7 6.1**	−20.000 +0.42	
2747	B. D. 30°2264	9.5	3	79.0	**12 16 56.13**	+ 3.0154 − 1.36		**+29 56 36.5**	−19.999 +0.41	
2748	B. D. 13°2528	9.3	4	78.3	**12 17 1.16**	+ 3.0487 − 0.41		**+13 21 40.8**	−19.999 +0.42	
2749	B. D. 43°2215	8.6	2	75.3	**12 17 3.18**	+ 2.9776 − 2.37		**+43 35 27.7**	−19.999 +0.41	
2750	B. D. 18°2603	9.4	4	78.3	**12 17 21.89**	+ 3.0377 − 0.70		**+18 51 45.0**	−19.997 +0.42	
2751	B. D. 26°2343	7.0	4	78.4	**12 17 46.85**	+ 3.0205 − 1.14		**+26 32 40.7**	−19.994 +0.43	
2752	O. Σ. 249	7.8	4	75.8	**12 17 47.80**	+ 2.9250 − 3.53		**+54 51 4.8**	−19.994 +0.42	
2753	B. D. 6°2606	8.0	4	77.8	**12 17 48.95**	+ 3.0601 − 0.05		**+ 6 39 54.9**	−19.994 +0.43	
2754	B. D. 26°2344 (Br. 1661)	*5.3*	4	78.4	**12 18 2.16**	+ 3.0192 − 1.16	−0.0020	**+26 47 31.3**	−19.992 +0.43	−0.021
2755	Σ. 1639, med.	6.6	5	75.3	**12 18 10.23**	+ 3.0200 − 1.13		**+26 16 33.2**	−19.991 +0.43	
2756	B. D. 13°2530	9.4	4	78.0	**12 18 11.97**	+ 3.0466 − 0.41		**+13 34 7.4**	−19.991 +0.44	
2757	O. Σ. 250	8.1	4	76.0	**12 18 14.89**	+ 2.9703 − 2.37		**+43 46 49.4**	−19.991 +0.43	
2758	B. D. 38°2329	*8.8*	2	77.4	**12 18 18.72**	+ 2.9877 − 1.93		**+38 24 2.2**	−19.990 +0.43	
2759*	Σ. 1641, pr. a.	9.5	5	75.3	**12 18 21.62**	+ 2.9873 − 1.93		**+38 25 10.7**	−19.990 +0.43	
2760	Σ. 1640, sq. b. maj.	8.6	5	76.9	**12 18 28.41**	+ 2.8467 − 5.02		**+64 29 9.4**	−19.989 +0.42	

2727, 2728. Genäherte E. B. für das Med. — 0ˢ001, — 0″11. 2735. E. B. nach **Bischof** — 0ˢ0398, — 0″298.
2759. E. B. vielleicht — 0ˢ009, — 0″14.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
2761	B. D. 38°2331	7.9	4	79.3	12ʰ18ᵐ55ˢ.25	+ 2ˢ.9864 − 1.89t		+37°54′50″.1	−19″.986 +0.45t	
2762	B. D. 24°2455	*6.0*	2	78.5	12 18 57.67	+ 3.0216 − 1.02		+24 37 13.6	−19.986 +0.45	
2763	B. D. 30°2267	8.9	4	78.6	12 18 59.17	+ 3.0067 − 1.39		+30 38 41.2	−19.985 +0.45	
2764	B. D. 15°2462	9.4	4	78.3	12 19 2.04	+ 3.0418 − 0.50		+15 20 42.6	−19.985 +0.45	
2765	B. D. 5°2626	9.0	4	77.8	12 19 7.73	+ 3.0613 + 0.01		+ 5 35 30.9	−19.984 +0.46	
2766	B. D. — 9°3492	8.5	3	80.2	12 19 8.77	+ 3.0906 + 0.79		− 9 20 43.0	−19.984 +0.46	
2767	B. D. 38°2333	8.6	2	79.8	12 19 17.29	+ 2.9841 − 1.90		+38 5 43.4	−19.983 +0.45	
2768	Σ. 1642, med.	*7.8*	5	75.7	12 19 38.16	+ 2.9561 − 2.49		+45 25 38.2	−19.981 +0.46	
2769	6 Canum ven.	5.4	17, 18	75.3	12 19 41.25	+ 2.9770 − 2.01	−0ˢ.0059	+39 42 44.0	−19.980 +0.46	−0″.026
2770	B. D. 28°2115 (Br. 1665)	*5.1*	2	79.4	12 20 8.86	+ 3.0099 − 1.21	−0.0033	+27 57 40.4	−19.977 +0.47	−0.010
2771	B. D. 38°2335	9.6	2	79.3	12 20 11.42	+ 2.9803 − 1.88		+38 0 25.2	−19.976 +0.47	
2772	Arg. 279 (Br. 1666)	4.5	6	78.9	12 20 42.39	+ 3.0055 − 1.26	−0.0081	+28 57 48.5	−19.972 +0.48	−0.086
2773	B. D. 27°2134 (Br. 1667)	5.5	2	79.9	12 20 44.22	+ 3.0093 − 1.18	−0.0016	+27 31 5.3	−19.972 +0.48	−0.001
2774	B. D. 8°2602	*8.1*	4	78.3	12 20 57.85	+ 3.0552 − 0.10		+ 7 55 58.9	−19.970 +0.49	
2775	Σ. 1644, pr.	9.2	3	75.6	12 21 2.01	+ 3.0549 − 0.11		+ 8 4 22.2	−19.970 +0.49	
2776	Σ. 1644, sq.	8.8	5	75.9	12 21 3.31	+ 3.0548 − 0.11		+ 8 4 30.8	−19.970 +0.49	
2777	B. D. 8°2604	8.3	4	78.8	12 21 7.05	+ 3.0534 − 0.15		+ 8 42 18.4	−19.969 +0.50	
2778	B. D. 11°2464	8.7	4	78.3	12 21 9.73	+ 3.0464 − 0.30		+11 49 44.2	−19.969 +0.50	
2779	B. D 13°2535	9.5	4	78.5	12 21 10.64	+ 3.0428 − 0.39		+13 26 41.5	−19.969 +0.50	
2780	B. D. 11°2465	9.1	4	78.5	12 21 11.26	+ 3.0466 − 0.30		+11 43 5.8	−19.969 +0.50	
2781	B. D. 26°2352 (Br. 1669)	6.5	2	79.9	12 21 23.07	+ 3.0099 − 1.12	−0.0007	+26 36 16.0	−19.967 +0.50	−0.07
2782	B. D. 15°2467	9.2	4	78.8	12 21 23.84	+ 3.0390 − 0.46		+14 56 47.2	−19.967 +0.50	
2783	B. D. — 17°3629	*7.3*	2	80.2	12 21 27.09	+ 3.1126 + 1.30		−17 55 5.0	−19.966 +0.51	
2784	B. D. 14°2503	9.4	3	79.0	12 21 39.23	+ 3.0405 − 0.42		+14 8 18.4	−19.965 +0.50	
2785	B. D. 13°2539	9.2	3	78.3	12 21 57.33	+ 3.0426 − 0.36		+13 2 17.3	−19.962 +0.51	
2786*	Σ. 1645, pr.	7.9	4	74.9	12 22 0.74	+ 2.9418 − 2.45		+45 29 10.5	−19.962 +0.50	
2787	» sq.	8.2	4	76.3	12 22 1.10	+ 2.9418 − 2.45		+45 29 1.1	−19.962 +0.50	
2788	B. D. 14°2505	9.2	4	78.3	12 22 14.41	+ 3.0384 − 0.44		+14 38 33.5	−19.960 +0.52	
2789	B. D. 13°2540	8.9	4	79.1	12 22 28.10	+ 3.0402 − 0.40		+13 46 49.2	−19.958 +0.52	
2790	B. D. 26°2353 (Br. 1671)	7.0	3	79.7	12 22 29.63	+ 3.0067 − 1.10	−0.0011	+26 35 29.3	−19.958 +0.52	−0.01
2791	B. D. 26°2354 (Br. 1673)	5.8	4	77.9	12 22 39.98	+ 3.0061 − 1.10	−0.0011	+26 36 17.9	−19.956 +0.52	−0.003
2792	B. D. 14°2507	8.7	4	79.1	12 22 46.26	+ 3.0376 − 0.45		+14 38 30.6	−19.955 +0.52	
2793	B. D. 38°2342	8.8	2	79.9	12 22 48.37	+ 2.9674 − 1.86		+38 17 12.8	−19.955 +0.52	
2794	O. Σ. 251	8.2	4	75.5	12 22 53.92	+ 2.9886 − 1.44		+32 5 0.1	−19.954 +0.52	
2795	B. D. 11°2467	9.1	4	78.3	12 23 8.24	+ 3.0440 − 0.29		+11 49 48.3	−19.952 +0.53	
2796	B. D. 24°2464 (Br. 1674)	*5.7*	2	79.8	12 23 11.74	+ 3.0098 − 0.99	−0.0033	+24 48 1.6	−19.952 +0.53	−0.004
2797	B. D. 25°2512	9.3	2	79.8	12 23 25.77	+ 3.0068 − 1.04		+25 37 54.5	−19.950 +0.53	
2798	20 Comae	6.0	12	74.9	12 23 26.42	+ 3.0182 − 0.81	+0.0033	+21 35 18.6	−19.949 +0.54	−0.017
2799	B. D. 25°2514	8.4	2	80.4	12 23 44.81	+ 3.0071 − 1.01		+25 14 22.9	−19.947 +0.54	
2800	74 Ursae maj.	*5.7*	15	75.4	12 24 6.61	+ 2.8377 − 3.87	−0.0063	+59 5 37.3	−19.943 +0.52	+0.100

2786. Genäherte E. B. —0ˢ.019, —0″.03.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
2801	B. D. 38°2343	9.0	2	79.8	12h 24m 8s.57	+ 2s.9616 − 1.84t		+38° 12′ 17″.0	−19″.943 +0.54t	
2802	B. D. — 9°3508	8.0	3	80.3	12 24 11.18	+ 3.0949 + 0.81		− 9 8 0.7	−19.943 +0.56	
2803	Σ. 1648, pr. a. maj.	7.7	4	78.1	12 24 11.94	+ 3.0619 + 0.11		+ 4 11 58.4	−19.943 +0.56	
2804	B. D. 59°1446	6.4	6	75.4	12 24 12.54	+ 2.8333 − 3.92		+59 27 33.9	−19.942 +0.52	
2805	Σ. 1647, med.	8.0	4	75.3	12 24 12.71	+ 3.0463 − 0.21		+10 24 31.1	−19.942 +0.56	
2806	B. D. — 8°3363	8.2	2	80.3	12 24 36.29	+ 3.0952 + 0.81		− 9 5 47.4	−19.939 +0.57	
2807	B. D. 25°2517 (Br. 1679)	5.8	6	78.6	12 24 45.98	+ 3.0042 − 1.01	−0s.0023	+25 15 30.4	−19.937 +0.56	−0″.011
2808	σ. 416, pr.	8.8	4	75.8	12 24 48.30	+ 3.0671 + 0.22		+ 2 1 22.4	−19.937 +0.57	
2809	B. D. 4°2624	8.3	4	78.2	12 24 50.19	+ 3.0615 + 0.11		+ 4 15 17.2	−19.937 +0.57	
2810	σ. 416, sq.	8.2	4	75.3	12 24 51.34	+ 3.0671 + 0.22		+ 2 1 5.2	−19.936 +0.57	
2811	B. D. 53°1554	6.8	4	75.3	12 24 53.06	+ 2.8746 − 3.19	−0.0009	+53 45 40.7	−19.936 +0.54	+0.201
2812	B. D. — 12°3652	9.0	3	80.2	12 25 1.30	+ 3.1055 + 1.02		−12 52 25.6	−19.935 +0.58	
2813	B. D. 8°2610	9.2	4	78.3	12 25 14.32	+ 3.0503 − 0.10		+ 8 28 48.0	−19.933 +0.58	
2814	B. D. 26°2359	8.2	4	78.3	12 25 20.15	+ 2.9985 − 1.08		+26 33 42.0	−19.932 +0.57	
2815	Arg. 280 (Br. 1681)	5.0	4	79.2	12 25 37.82	+ 3.1136 + 1.18	−0.0326	−15 30 13.3	−19.929 +0.59	−0.049
2816	B. D. 30°2287	7.6	4	79.3	12 25 38.40	+ 2.9861 − 1.28		+30 0 17.9	−19.929 +0.57	
2817	B. D. 15°2473	9.4	4	78.0	12 25 45.93	+ 3.0320 − 0.44		+15 1 34.2	−19.928 +0.58	
2818	B. D. 14°2512	9.3	5	78.1	12 25 59.67	+ 3.0335 − 0.40		+14 20 55.7	−19.925 +0.59	
2819	B. D. 11°2473 (Br. 1682)	6.4	4	78.3	12 26 43.30	+ 3.0421 − 0.22	−0.0054	+10 59 8.2	−19.918 +0.60	−0.004
2820	B. D. 8°2614	9.1	4	78.3	12 26 47.04	+ 3.0505 − 0.07		+ 7 56 25.8	−19.917 +0.60	
2821	B. D. 8°2616	7.6	4	78.8	12 27 3.99	+ 3.0483 − 0.10		+ 8 38 17.4	−19.915 +0.61	
2822	B. D. — 12°3659	5.4	3	80.2	12 27 5.37	+ 3.1062 + 0.99		−12 8 32.2	−19.914 +0.62	
2823	B. D. 8°2617	7.0	3	79.0	12 27 12.33	+ 3.0490 − 0.09		+ 8 22 3.5	−19.913 +0.61	
2824	B. D. 8°2618	8.8	4	78.6	12 27 13.72	+ 3.0501 − 0.07		+ 7 58 15.2	−19.913 +0.61	
2825	B. D. 25°2522	7.2	2	80.4	12 27 18.35	+ 2.9977 − 0.98		+25 8 19.5	−19.912 +0.61	
2826	B. D. 25°2523 (Br. 1684)	6.3	4	78.9	12 27 20.30	+ 2.9981 − 0.97	−0.0040	+24 58 23.1	−19.912 +0.61	−0.004
2827	B. D. 42°2320	9.4	2	75.3	12 27 31.68	+ 2.9281 − 2.07		+41 58 44.8	−19.910 +0.60	
2828	8 Canum ven.	4.5	12	74.9	12 27 48.19	+ 2.9264 − 2.07	−0.0650	+42 2 13.1	−19.907 +0.60	+0.285
2829	B. D. 13°2548	9.4	4	78.8	12 27 48.73	+ 3.0341 − 0.34		+13 16 29.5	−19.907 +0.62	
2830	× **Draconis**	3.3	23	76.5	12 28 8.28	+ 2.6105 − 5.48	−0.0160	+70 28 38.8	−19.903 +0.55	−0.002
2831	B. D. 8°2619	7.4	4	78.0	12 28 9.37	+ 3.0480 − 0.08		+ 8 25 32.7	−19.903 +0.63	
2832	B. D. 12°2488	8.2	5	78.3	12 28 18.30	+ 3.0373 − 0.27		+11 59 26.3	−19.902 +0.63	
2833	B. D. 23°2475	4.8	4	78.4	12 28 37.26	+ 3.0005 − 0.86		+23 19 4.3	−19.898 +0.63	
2834	B. D. 15°2479	9.4	3	78.6	12 28 39.68	+ 3.0270 − 0.43		+15 11 6.8	−19.898 +0.64	
2835	B. D. 23°2476	8.4	2	80.3	12 28 43.40	+ 2.9984 − 0.92		+23 50 42.2	−19.897 +0.63	
2836*	Σ. 1658, austr. maj.	8.8	4	75.2	12 28 45.74	+ 3.0483 − 0.06		+ 8 8 5.4	−19.897 +0.64	
2837	Σ. 1657, pr. (Br. 1687)	7.5	4	75.3	12 28 50.12	+ 3.0143 − 0.63	−0.0009	+19 3 56.4	−19.896 +0.64	+0.03
2838	24 Comae (Σ. 1657, sq.)	5.6	12	74.9	12 28 51.56	+ 3.0142 − 0.63	−0.0006	+19 3 55.5	−19.895 +0.64	+0.031
2839	B. D. 26°2367	9.6	4	78.5	12 29 31.49	+ 2.9860 − 1.04		+26 40 13.0	−19.888 +0.64	
2840	Σ. 1661, pr.	9.0	4	75.8	12 29 40.93	+ 3.0352 − 0.26	−0.0195	+12 5 47.2	−19.886 +0.66	−0.053

2836. Genäherte E. B. + 0s.010, — 0″.09.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
2841	Σ. 1661, sq.	9.0	5	75.3	$12^h29^m41^s.11$	+ 3.ˢ0352 − 0.26t	−0.ˢ0195	+12° 5′ 48.″6	−19.″886 +0.66t	−0.″053
2842	B. D. 13°2554	9.5	4	78.0	12 29 45.42	+ 3.0295 − 0.35		+13 52 16.1	−19.885 +0.66	
2843	B. D. 60°1406	var.	2	78.3	12 30 41.74	+ 2.7608 − 3.74		+60 10 33.2	−19.875 +0.62	
2844	B. D. 17°2504 (Br. 1692)	*5.8*	2	78.5	12 30 42.10	+ 3.0150 − 0.55	−0.0047	+17 46 42.8	−19.875 +0.67	−0.022
2845	B. D. 12°2494	8.8	5	78.3	12 30 49.94	+ 3.0313 − 0.30		+12 52 15.8	−19.873 +0.68	
2846	B. D. 12°2495	8.0	4	78.1	12 30 53.52	+ 3.0324 − 0.28		+12 30 22.0	−19.872 +0.68	
2847	Σ. 1663	7.9	4	75.1	12 30 56.51	+ 2.9999 − 0.77		+21 53 13.8	−19.872 +0.67	
2848	B. D. 5°2654	7.6	6	78.3	12 31 29.82	+ 3.0563 + 0.11		+ 4 58 39.4	−19.865 +0.70	
2849	B. D. 12°2497	9.6	3	79.7	12 31 37.49	+ 3.0311 − 0.27		+12 36 2.4	−19.864 +0.69	
2850	B. D. 7°2561	var.	5	76.9	12 32 9.33	+ 3.0470 − 0.02		+ 7 40 34.2	−19.857 +0.71	
2851	σ. 418, pr.	8.0	5	75.9	12 32 17.79	+ 3.0843 + 0.56		− 3 41 9.0	−19.855 +0.72	
2852	» sq.	9.3	4	76.5	12 32 21.03	+ 3.0844 + 0.56		− 3 41 23.3	−19.855 +0.72	
2853	Arg. 282 (Br. 1696)	6.2	9	78.8	12 32 45.20	+ 2.9034 − 1.95	−0.0021	+41 33 45.8	−19.850 +0.69	−0.021
2854	B. D. 23°2479	7.0	4	78.4	12 32 49.47	+ 2.9899 − 0.83		+23 20 51.4	−19.849 +0.71	
2855	Σ. 1668, med.	*7.7*	6	75.6	12 34 34.55	+ 3.0386 − 0.10		+ 9 30 59.6	−19.826 +0.75	
2856	h. 2617, bor.	9.4	2	80.4	12 34 36.76	+ 2.8975 − 1.88		+40 58 27.6	−19.826 +0.72	
2857	B. D. 41°2317 (h. 2617, a.)	8.3	2	80.3	12 34 36.88	+ 2.8975 − 1.88		+40 58 22.9	−19.826 +0.72	
2858	B. D. 86°182	*6.5*	2	74.9	12 34 39.38	− 0.1466 +52.23		+86 25 11.2	−19.825 +0.05	
2859	B. D. 32°2269	9.2	4	78.0	12 34 41.44	+ 2.9423 − 1.35		+32 48 22.0	−19.825 +0.73	
2860	Σ. 1669, pr.	6.1	4	75.3	12 34 46.58	+ 3.1164 + 1.05		−12 19 39.8	−19.824 +0.77	
2861	Σ. 1669, sq.	6.2	4	75.6	12 34 47.06	+ 3.1164 + 1.05		−12 19 43.3	−19.824 +0.77	
2862	B. D. 2°2567	9.2	4	77.8	12 35 9.44	+ 3.0627 + 0.25		+ 2 41 1.6	−19.819 +0.77	
2863	Arg. 283 (Br. 1697)	6.2	2	79.4	12 35 16.50	+ 3.0320 − 0.18	−0.0105	+11 6 44.6	−19.817 +0.76	−0.005
2864	γ **Virginis**, med. (Σ. 1670)	*2.8*	17	75.3	12 35 19.64	+ 3.0750 + 0.43	−0.0385	− 0 45 49.0	−19.816 +0.77	+0.015
2865	B. D. 12°2501	9.2	4	78.3	12 35 23.07	+ 3.0269 − 0.24		+12 26 54.3	−19.816 +0.76	
2866	B. D. 8°2631	8.7	5	78.1	12 35 27.52	+ 3.0431 − 0.02		+ 8 3 23.1	−19.815 +0.77	
2867	B. D. 8°2632	9.2	4	78.3	12 35 30.42	+ 3.0429 − 0.02		+ 8 5 7.7	−19.814 +0.77	
2868	B. D. 11°2485 (Br. 1701)	*5.2*	3	78.3	12 35 33.48	+ 3.0324 − 0.16	+0.0033	+10 55 29.2	−19.813 +0.77	−0.088
2869	B. D. 8°2633	9.5	2	79.3	12 35 36.25	+ 3.0427 − 0.02		+ 8 7 36.4	−19.813 +0.77	
2870	B. D. 7°2568 (β., Br. 1702)	*6.0*	2	78.5	12 35 36.98	+ 3.0450 + 0.01	−0.0071	+ 7 29 35.0	−19.813 +0.77	+0.006
2871	B. D. — 12°3679	*8.9*	3	80.2	12 35 57.20	+ 3.1199 + 1.09		−12 50 24.2	−19.808 +0.82	
2872	76 Ursae maj.	6.4	12	74.9	12 36 5.74	+ 2.6535 − 3.88	−0.0062	+63 23 58.8	−19.806 +0.69	−0.018
2873	B. D. — 12°3680	9.4	2	80.3	12 36 14.95	+ 3.1192 + 1.07		−12 33 48.3	−19.804 +0.80	
2874	B. D. 3°2681	8.5	4	78.6	12 36 16.29	+ 3.0602 + 0.22		+ 3 15 51.0	−19.804 +0.79	
2875	Σ. 1672, pr.	9.3	4	76.6	12 36 34.67	+ 2.9262 − 1.43		+34 30 3.6	−19.799 +0.76	
2876	Σ. 1672, sq.	8.8	4	76.3	12 36 34.93	+ 2.9262 − 1.43		+34 29 59.7	−19.799 +0.76	
2877	B. D. — 12°3682	9.3	3	80.3	12 36 40.24	+ 3.1200 + 1.07		−12 37 38.7	−19.798 +0.81	
2878	B. D. 3°2685	*8.3*	2	79.9	12 37 9.59	+ 3.0598 + 0.23		+ 3 18 20.6	−19.791 +0.81	
2879	Σ. 1674, med.	*8.3*	4	75.8	12 37 27.73	+ 3.0407 − 0.02		+ 8 14 34.6	−19.787 +0.81	
2880	B. D. 3°2687	8.5	2	79.3	12 37 36.86	+ 3.0579 + 0.21		+ 3 45 7.6	−19.785 +0.81	

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
2881	O. Σ. 253, sq. b. maj.	7.9	5	76.7	$12^h 37^m 47^s.58$	+ 2ˢ.9842 − 0.71t		+21° 51′ 26″.2	−19″.782 +0.80t	
2882	B. D. 59°.1461	8.0	6	77.4	12 38 3.83	+ 2.6962 − 3.36		+59 33 19.5	−19.778 +0.74	
2883	Σ. 1676, a. maj.	9.4	3	76.0	12 38 29.65	+ 2.9041 − 1.56		+36 57 49.9	−19.772 +0.79	
2884	B. D. 52°.1650	7.7	4	76.8	12 38 34.34	+ 2.7809 − 2.68	−0ˢ.0473	+52 27 0.0	−19.771 +0.76	−0″.167
2885	Arg. 285 (Br. 1705)	*6.1*	8	78.9	12 39 4.37	+ 2.8822 − 1.75	−0.0334	+39 57 30.1	−19.764 +0.80	+0.153
2886	Σ. 1678, pr.	8.2	5	75.7	12 39 9.76	+ 3.0111 − 0.35		+15 2 57.9	−19.762 +0.83	
2887	» sq.	8.0	5	76.5	12 39 10.52	+ 3.0111 − 0.35		+15 3 27.4	−19.762 +0.83	
2888	B. D. 32°.2273	9.2	4	78.3	12 39 34.22	+ 2.9239 − 1.30		+32 51 48.5	−19.756 +0.82	
2889	B. D. 11°.2491	9.5	4	78.0	12 39 50.70	+ 3.0237 − 0.18		+11 50 32.4	−19.752 +0.85	
2890	B. D. 12°.2510	9.5	4	78.0	12 39 51.91	+ 3.0221 − 0.20		+12 12 59.1	−19.752 +0.85	
2891	B. D. 10°.2467	8.6	4	75.8	12 40 0.21	+ 3.0305 − 0.10		+10 11 18.2	−19.750 +0.85	
2892	Arg. 286 (Br. 1706)	6.4	9	74.9	12 40 1.47	+ 3.0303 − 0.10	+0.0180	+10 14 20.6	−19.749 +0.85	−0.444
2893	B. D. 17°.2533	*5.2*	2	78.5	12 40 24.06	+ 2.9994 − 0.45		+17 15 38.9	−19.743 +0.85	
2894	B. D. 17°.2536	9.1	4	78.3	12 40 45.55	+ 2.9991 − 0.45		+17 10 34.6	−19.738 +0.86	
2895	B. D. 16°.2421	9.2	4	78.0	12 41 8.72	+ 3.0041 − 0.38		+15 55 53.6	−19.732 +0.87	
2896	B. D. 14°.2549 (Br. 1710)	*5.9*	1	80.4	12 42 38.35	+ 3.0069 − 0.31	+0.0009	+14 48 20.0	−19.708 +0.90	−0.023
2897	B. D. — 5°.3577	9.2	4	78.6	12 42 47.50	+ 3.0946 + 0.69		− 5 8 28.2	−19.706 +0.92	
2898	B. D. — 15°.3543	*6.5*	3	79.6	12 43 12.19	+ 3.1403 + 1.26		−15 12 0.8	−19.699 +0.94	
2899	B. D. 38°.2373	6.0	4	78.4	12 44 14.05	+ 2.8705 − 1.56		+38 11 51.0	−19.682 +0.89	
2900	Anonyma	9.5	2	75.3	12 44 35.63	+ 3.0441 + 0.12		+ 6 13 4.3	−19.676 +0.94	
2901	B. D. 6°.2664	var.	6	77.0	12 44 45.29	+ 3.0439 + 0.12		+ 6 14 2.6	−19.673 +0.95	
2902*	B. D. — 12°.3709	8.1	4	75.8	12 44 55.27	+ 3.1314 + 1.13	−0.0213	−12 47 58.0	−19.670 +0.97	−0.353
2903	B. D. 19°.2612	7.6	4	75.4	12 45 1.57	+ 2.9781 − 0.55		+19 50 29.3	−19.668 +0.93	
2904	B. D. 38°.2374	8.6	5	78.7	12 45 7.99	+ 2.8674 − 1.54		+38 4 3.6	−19.667 +0.90	
2905	Σ. 1683, sq. b. maj.	8.7	4	75.8	12 45 12.55	+ 3.0973 + 0.72		− 5 27 9.6	−19.665 +0.97	
2906	B. D. 26°.2397	8.6	4	78.0	12 45 32.53	+ 2.9424 − 0.87		+26 11 26.3	−19.660 +0.93	
2907	Σ. 1685, pr.	8.2	4	75.8	12 45 43.50	+ 2.9765 − 0.54		+19 50 53.1	−19.656 +0.94	
2908	» sq.	7.6	4	75.1	12 45 43.91	+ 2.9765 − 0.54		+19 51 7.7	−19.656 +0.94	
2909	B. D. 11°.2505	9.2	4	78.3	12 46 24.32	+ 3.0156 − 0.14		+11 53 19.1	−19.645 +0.97	
2910	B. D. 2°.2594	8.7	4	78.3	12 46 29.57	+ 3.0591 + 0.30		+ 2 47 48.0	−19.643 +0.98	
2911*	B. D. — 17°.3723	*8.2*	4	76.3	12 46 36.43	+ 3.1591 + 1.44	+0.0200	−17 48 56.1	−19.641 +1.02	−0.820
2912	Arg. 287 (Br. 1718)	*6.2*	6	79.1	12 46 47.07	+ 3.0858 + 0.60	−0.0174	− 2 52 24.7	−19.638 +1.00	−0.007
2913	Σ.1687, pr. a. maj. (Br.1719)	5.5	8	75.5	12 47 8.40	+ 2.9623 − 0.64	−0.007	+21 55 30.4	−19.632 +0.97	−0.016
2914	B. D. 29°.2334	7.9	4	78.8	12 47 10.42	+ 2.9166 − 1.04		+29 40 12.7	−19.631 +0.95	
2915	B. D. 16°.2435	8.6	4	78.8	12 47 51.46	+ 2.9927 − 0.34		+16 0 34.8	−19.619 +0.98	
2916	B. D. 12°.2525	8.9	4	78.3	12 47 56.71	+ 3.0133 − 0.14		+11 59 26.3	−19.617 +1.00	
2917	Σ. 1694, pr. (Br. 1730)	6.3	6	75.0	12 48 5.95	+ 0.3780 +21.85	−0.0172	+84 5 51.4	−19.614 +0.20	+0.018
2918	» sq. (Br. 1731)	5.6	6	74.9	12 48 13.53	+ 0.3734 +21.89	−0.0196	+84 5 33.2	−19.612 +0.20	+0.015
2919	B. D. 22°.2521	8.5	4	79.4	12 48 28.63	+ 2.9573 − 0.64		+22 15 45.0	−19.607 +0.99	
2920	ε **Ursae maj.**	*2.0*	25, 17	76.5	12 48 31.49	+ 2.6455 − 2.73	+0.0121	+56 38 19.1	−19.606 +0.89	−0.030

2902. E. B. nach Bischof — 0ˢ.0182, — 0″.351.
2911. » » » + 0.0186, — 0.796.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl 1875.0	Praecession in Decl. 1875 + t	E. B.
2921	δ **Virginis**	*3.0*	32	76.4	12ʰ49ᵐ18ˢ.43	+ 3ˢ.0519 + 0.26t	−0ˢ.0336	+ 4° 4′ 37″.5	−19″.592 +1.04t	−0″.047
2922	Σ. 1690, pr.	7.6	4	74.9	12 49 48.31	+ 3.0934 + 0.68		− 4 11 11.7	−19.583 +1.06	
2923	» sq.	9.0	2	76.9	12 49 48.46	+ 3.0934 + 0.68		− 4 11 17.5	−19.583 +1.06	
2924	Σ. 1717, sq. a. maj.	9.1	5	78.1	12 49 54.82	−22.9204 +4179.5		+89 21 47.7	−19.581 −7.14	
2925	B. D. 4°2672	9.4	2	75.3	12 49 58.99	+ 3.0517 + 0.26		+ 4 4 5.3	−19.579 +1.05	
2926	O. Σ. 256	7.6	4	75.3	12 50 1.87	+ 3.0736 + 0.48		− 0 16 26.7	−19.578 +1.06	
2927*	Σ. 1692, pr. (Br. 1724)	*5.4*	4	75.4	12 50 9.49	+ 2.8373 − 1.52	−0.0218	+38 59 23.8	−19.576 +0.98	+0.07
2928*	**12 Canum ven.** (Σ.1692, sq.)	*2.9*	52, 44	77.3,77.5	12 50 10.71	+ 2.8371 − 1.52	−0.0220	+38 59 37.7	−19.575 +0.98	+0.066
2929	8 Draconis	*5.0*	12	75.0	12 50 29.62	+ 2.4124 − 3.26	+0.003	+66 7 1.1	−19.569 +0.85	−0.051
2930	Σ.1695, sq. a. maj. (Br.1726)	6.7	8	77.0	12 50 48.63	+ 2.6559 − 2.52	−0.0111	+54 46 35.0	−19.563 +0.93	0.00
2931	O. Σ. 257, bor.	9.0	4	76.8	12 51 1.07	+ 2.7634 − 1.95		+46 17 37.1	−19.559 +0.97	
2932	» austr.	8.6	4	75.6	12 51 1.16	+ 2.7635 − 1.95		+46 17 23.6	−19.559 +0.97	
2933	B. D. 12°2535	9.0	1	79.3	12 51 55.58	+ 3.0070 − 0.13		+12 15 22.8	−19.542 +1.07	
2934*	B. D. — 9°3595	8.0	4	75.8	12 52 37.68	+ 3.1213 + 0.96	−0.0573	− 9 9 56.0	−19.528 +1.12	+0.165
2935*	Σ. 1699, med.	*7.5*	5	75.1	12 52 39.18	+ 2.9093 − 0.91		+28 9 12.9	−19.527 +1.05	
2936	B. D. — 15°3568	*8.3*	3	79.9	12 52 50.80	+ 3.1590 + 1.35		−15 51 30.0	−19.523 +1.14	
2937	O. Σ. 258, med.	7.7	4	76.1	12 52 55.76	+ 0.5078 +16.78		+83 11 41.6	−19.522 +0.25	
2938	B. D. 28°2171	7.4	4	78.0	12 53 30.70	+ 2.9026 − 0.93		+28 44 27.2	−19.510 +1.06	
2939	B. D. 15°2530	9.2	4	78.3	12 53 44.01	+ 2.9893 − 0.25		+14 57 37.7	−19.506 +1.10	
2940	B. D. 31°2434 (Br. 1733)	5.0	1	78.5	12 54 17.54	+ 2.8803 − 1.06	−0.0027	+31 27 34.2	−19.494 +1.07	−0.001
2941*	B. D. 69°681	8.0	4	75.8	12 54 19.27	+ 2.2348 − 3.01	−0.0586	+69 27 5.8	−19.494 +0.85	+0.257
2942	Σ. 1705, sq. b. maj.	8.8	4	79.0	12 54 33.17	+ 2.9875 − 0.25		+15 3 14.2	−19.489 +1.11	
2943*	Σ. 1708, pr.	9.3	4	76.3	12 55 49.76	+ 3.0272 + 0.10		+ 7 57 13.0	−19.462 +1.15	
2944*	» sq.	8.9	4	76.3	12 55 50.44	+ 3.0272 + 0.10		+ 7 57 7.5	−19.462 +1.15	
2945	ε **Virginis**	*3.0*	107,96	76.7	12 55 57.27	+ 3.0057 − 0.07	−0.0192	+11 37 53.0	−19.460 +1.14	+0.029
2946	B. D. — 16°3588	*7.5*	3	79.9	12 56 20.83	+ 3.1668 + 1.39		−16 12 31.3	−19.451 +1.21	
2947	B. D. 38°2396	*7.0*	3	78.7	12 56 31.21	+ 2.8171 − 1.38		+38 1 10.7	−19.448 +1.09	
2948	Σ. 1712, pr.	9.5	4	78.6	12 57 15.90	+ 3.0131 + 0.01		+10 8 34.4	−19.431 +1.17	
2949	» sq.	9.4	4	76.3	12 57 16.21	+ 3.0131 + 0.01		+10 8 26.2	−19.431 +1.17	
2950	Σ. 1714, sq. a.	9.1	4	76.0	12 57 35.51	+ 2.9220 − 0.67		+24 18 53.8	−19.424 +1.14	
2951	B. D. 20°2787	*9.5*	1	77.3	12 57 51.85	+ 2.9500 − 0.47		+20 6 36.3	−19.418 +1.16	
2952	Σ. 1715, sq. b. maj.	9.2	4	74.8	12 58 4.38	+ 2.9498 − 0.46		+20 4 9.6	−19.414 +1.16	
2953	Σ. 1716, pr. b. maj.	8.4	4	75.5	12 58 13.50	+ 3.0171 + 0.05		+ 9 19 27.6	−19.411 +1.19	
2954	B. D. — 16°3596	*8.2*	3	80.3	12 58 24.40	+ 3.1753 + 1.44		−17 0 13.5	−19.407 +1.25	
2955	B. D. — 16°3597	*8.2*	3	79.6	12 58 49.19	+ 3.1717 + 1.41		−16 19 58.6	−19.397 +1.26	
2956	Σ. 1720, med.	*8.3*	5	75.9	12 58 51.11	+ 0.0413 +25.67		+83 36 28.5	−19.397 +0.10	
2957	B. D. 36°2337 (Br. 1739)	5.3	1	78.5	12 59 53.62	+ 2.8169 − 1.25		+36 28 5.0	−19.373 +1.14	
2958	B. D. 38°2402	8.9	4	78.8	13 0 35.02	+ 2.8000 − 1.32		+37 55 35.9	−19.358 +1.15	
2959	B. D. 86°187	*7.0*	5	75.2	13 0 48.38	− 2.7562 +134.65		+86 33 28.4	−19.353 −0.97	
2960	B. D. 28°2184	8.6	6	78.5	13 0 50.69	+ 2.8788 − 0.86		+28 52 39.1	−19.352 +1.18	

2927, 2928. Grössen nach Auwers. 2934. E. B. nach Bischof — 0ˢ.0560, + 0″.192. 2935. Genäh. E. B. — 0ˢ.007, — 0″.11.
2941. E. B. nach Bischof — 0ˢ.0597, + 0″.244. 2943, 2944. Genäherte E. B. — 0ˢ.012, — 0″.01.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
2961	B. D. 28°2185 (Br. 1743)	5.3	2	78.0	13^h 1^{m}10^{s}88	+ 2^{s}8824 − 0.83t	+0^{s}0004	+28°17′46″4	−19″344 +1.19t	−0″084
2962	B. D. 38°2403	8.0	4	79.4	13 1 27.28	+ 2.7961 − 1.31		+37 56 8.1	−19.338 +1.16	
2963	B. D. 28°2187 (Br. 1745)	6.7	4	78.4	13 1 54.61	+ 2.8807 − 0.82	−0.0078	+28 13 35.0	−19.327 +1.20	−0.069
2964	Arg. 292	5.5	8	78.9	13 2 1.44	+ 3.1245 + 0.96		− 8 18 51.0	−19.324 +1.30	
2965	O. Σ. 260	8.5	4	75.6	13 2 3.29	+ 2.8852 − 0.74		+27 36 50.0	−19.324 +1.21	
2966	Σ. 1722, sq. a. maj.	7.8	4	75.3	13 2 15.58	+ 2.9683 − 0.25		+16 9 41.6	−19.319 +1.24	
2967	B. D. — 22°3515	5.0	2	80.3	13 2 19.43	+ 3.2206 + 1.82		−22 26 56.9	−19.317 +1.34	
2968	Σ. 1723, bor.	9.2	2	77.3	13 2 28.67	+ 2.7764 − 1.37		+39 24 43.1	−19.314 +1.17	
2969*	» austr.	8.6	4	76.0	13 2 28.76	+ 2.7765 − 1.37		+39 24 35.8	−19.314 +1.17	
2970	B. D. 6°2697	7.0	4	75.6	13 2 30.70	+ 3.0350 + 0.24	+0.0054	+ 5 53 54.1	−19.313 +1.28	−0.715
2971	B. D. — 21°3660	7.4	4	75.8	13 2 57.91	+ 3.2152 + 1.76	+0.0070	−21 30 50.8	−19.302 +1.35	−0.300
2972	ϑ Virginis (Σ. 1724)	4.3	12	75.1	13 3 28.77	+ 3.1034 + 0.78	−0.0043	− 4 52 15.9	−19.290 +1.32	−0.037
2973	B. D. 20°2802	7.8	2	78.4	13 3 36.72	+ 2.9331 − 0.45		+20 48 2.2	−19.287 +1.25	
2974	B. D. 38°2407	6.0	4	78.4	13 3 52.73	+ 2.7839 − 1.28		+38 5 22.5	−19.280 +1.20	
2975	Σ. 1728, med. (Br. 1748)	5.0	9	75.8	13 3 54.45	+ 2.9513 − 0.33	−0.0326	+18 11 28.2	−19.280 +1.27	+0.146
2976	Σ. 1727, pr.	9.5	4	77.8	13 3 57.54	+ 2.8418 − 0.98		+32 2 12.4	−19.278 +1.22	
2977	» sq.	9.2	4	75.8	13 3 57.84	+ 2.8418 − 0.98		+32 2 5 5	−19.278 +1.22	
2978	B. D. 37°2371	8.0	4	78.6	13 4 15.80	+ 2.7851 − 1.26		+37 49 9.1	−19.271 +1.21	
2979	Arg. 295 (Br. 1750)	7.7	4	80.4	13 4 16.68	+ 2.7684 − 1.34	−0.0093	+39 23 23.9	−19.271 +1.20	+0.019
2980	Arg. 294	8.3	5	79.7	13 4 17.93	+ 3.1338 + 1.03		− 9 26 13.1	−19.270 +1.35	
2981	17 Canum ven.	6.2	12	75.0	13 4 18.66	+ 2.7707 − 1.33	−0.0083	+39 9 48.9	−19.270 +1.20	+0.046
2982	B. D. 63°1056	6.9	4	80.4	13 4 59.68	+ 2.3413 − 2.37		+62 53 43.8	−19.253 +1.04	
2983	B. D. — 17°3786	9.0	3	79.6	13 5 0.35	+ 3.1878 + 1.49		−17 10 8.0	−19.253 +1.38	
2984	B. D. — 10°3627	7.0	2	78.3	13 5 7.27	+ 3.1421 + 1.09		−10 33 22.4	−19.250 +1.37	
2985	Arg. 297 (Br. 1752)	5.7	8	78.9	13 5 24.55	+ 3.1768 + 1.39	+0.0039	−15 31 25.4	−19.243 +1.39	−0.279
2986	**43 Comae**	5.0	50, 37	76.8	13 6 2.36	+ 2.8658 − 0.79	−0.0605	+28 30 44.0	−19.227 +1.27	+0.897
2987	O. Σ. 261, med.	6.7	6	74.9	13 6 9.10	+ 2.8275 − 0.99		+32 45 0.9	−19.225 +1.26	
2988	O. Σ. 262, pr.	9.0	4	76.3	13 6 41.59	+ 1.6770 − 0.34		+74 37 34.7	−19.211 +0.78	
2989	» sq.	8.6	4	76.3	13 6 41.88	+ 1.6762 − 0.34		+74 38 2.6	−19.211 +0.78	
2990	B. D. 57°1424	8.0	3	80.4	13 8 22.60	+ 2.4590 − 2.10		+57 20 39.1	−19.168 +1.14	
2991	σ. 434, pr.	8.2	4	75.6	13 8 23.30	+ 3.1465 + 1.12	−0.0161	−10 41 46.8	−19.168 +1.43	−0.287
2992	» sq.	8.3	4	75.8	13 8 26.73	+ 3.1465 + 1.12		−10 41 9.8	−19.167 +1.43	
2993	B. D. 57°1425	6.9	4	80.4	13 8 29 87	+ 2.4574 − 2.09		+57 22 18.4	−19.165 +1.14	
2994	Arg. 299 (Br. 1758)	6.1	8	78.9	13 9 13.41	+ 3.2114 + 1.64	+0.0195	−19 16 40.3	−19.146 +1.48	−0.101
2995	Arg. 300 (Br. 1760)	6.0	8	78.8	13 10 34.29	+ 3.0002 + 0.09	−0.0238	+10 4 40.2	−19.111 +1.41	+0.201
2996	B. D. 44°2264	8.7	4	76.3	13 11 7.97	+ 2.6710 − 1.48	+0.0225	+44 30 1.2	−19.096 +1.27	+0.042
2997	O. Σ. 263, med.	8.3	5	76.1	13 11 18.96	+ 2.5626 − 1.78		+51 13 49.1	−19.091 +1.23	
2998	Arg. 301 (Br. 1763)	5.0	5	79.2	13 11 52.09	+ 3.2032 + 1.54	−0.0762	−17 36 55.5	−19.076 +1.52	−1.055
2999	20 Canum ven.	4.3	12	74.9	13 11 56.17	+ 2.7105 − 1.32	−0.0129	+41 13 52.1	−19.074 +1.30	+0.021
3000	B. D. — 17°3820	9.1	3	79.6	13 12 58.63	+ 3.2072 + 1.56		−17 51 58.7	−19.046 +1.55	

2969. Genäherte E. B. — 0^{s}010, — 0″08.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	AR 1875.0	Praecession in AR 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
3001*	B. D. 35°2436	9.0	4	76.6	13h13m44.56s	+ 2.7674s − 1.04t	+0.0313s	+35°47′40.7″	−19.025″ +1.36t	−0.885″
3002	Σ. 1734, med.	7.2	4	74.9	13 14 20.98	+ 3.0454 + 0.41		+ 3 35 57.3	−19.008 +1.50	
3003*	B. D. 43°2321	*8.0*	4	76.3	13 15 0.23	+ 2.6605 − 1.38	−0.0471	+43 46 13.5	−18.990 +1.33	−0.034
3004	B. D. — 17°3829	*7.0*	3	80.0	13 15 3.97	+ 3.2127 + 1.59		−18 5 10.8	−18.988 +1.59	
3005	Σ. 1735, pr. b.	9.3	8	75.8	13 15 29.43	+ 3.0231 + 0.28		+ 6 29 1.0	−18.976 +1.51	
3006	B. D. — 18°3592	*9.3*	4	80.1	13 16 1.09	+ 3.2206 + 1.64		−18 48 53.1	−18.961 +1.61	
3007*	Σ. 1740, pr.	8.1	4	75.3	13 17 17.93	+ 3.0462 + 0.43	−0.0001	+ 3 22 11.9	−18.924 +1.55	+0.202
3008*	» sq.	8.5	4	76.3	13 17 19.75	+ 3.0462 + 0.43	0.000	+ 3 22 18.5	−18.924 +1.55	+0.23
3009	Σ. 1742, med.	7.9	4	75.3	13 17 56.23	+ 3.0563 + 0.50		+ 2 3 11.0	−18.906 +1.57	
3010	**α Virginis**	*1*	94, 81	76.4	13 18 36.57	+ 3.1556 + 1.15	−0.0044	−10 30 29.8	−18.886 +1.63	−0.018
3011*	**ζ Ursae maj.** (Σ. 1744, pr.)	*2.1*	35, 32	76.8	13 18 53.40	+ 2.4138 − 1.71	+0.0134	+55 34 43.3	−18.878 +1.27	−0.022
3012*	Σ. 1744, sq. (Br. 1777)	*4.2*	5	75.1	13 18 54.27	+ 2.4138 − 1.71	+0.0147	+55 34 30.9	−18.877 +1.27	−0.034
3013	B. D. 2°2673	9.2	5	77.9	13 19 2.98	+ 3.0505 + 0.47		+ 2 45 30.2	−18.873 +1.59	
3014	Arg. 304 (Br. 1775)	*5.2*	8	78.9	13 20 7.11	+ 3.1701 + 1.24	−0.0121	−12 3 23.8	−18.841 +1.66	−0.023
3015	B. D. 64°949	*6.5*	5	76.6	13 21 43.38	+ 2.1194 − 1.52	−0.0560	+63 54 12.9	−18.793 +1.16	+0.195
3016	B. D. — 0°2691	8.0	4	75.6	13 21 52.21	+ 3.0737 + 0.62	+0.0145	− 0 10 38.4	−18.788 +1.65	−0.376
3017	Arg. 305 (Br. 1780)	5.5	7	75.7	13 22 19.01	+ 2.9512 − 0.04	−0.0180	+14 26 49.0	−18.774 +1.59	−0.569
3018	O. Σ. 266, med.	*8.0*	4	75.3	13 22 20.43	+ 2.9343 − 0.12		+16 21 22.6	−18.774 +1.58	
3019	Gr. 2001	*6.0*	13	75.0	13 22 56.98	+ 1.5199 + 0.78	−0.0024	+73 2 27.4	−18.755 +0.87	−0.023
3020	B. D. 65°936	7.5	2	80.4	13 22 57.74	+ 2.0397 − 1.33		+65 22 0.5	−18.755 +1.13	
3021	O. Σ. 267, med.	8.6	4	75.1	13 23 3.41	+ 1.0777 + 4.21		+76 37 56.7	−18.752 +0.64	
3022	B. D. — 19°3691	*8.0*	3	79.6	13 23 14.80	+ 3.2422 + 1.72		−19 40 57.6	−18.746 +1.76	
3023*	B. D. 1°2819	*7.1*	5	78.7	13 23 25.04	+ 3.0577 + 0.54	−0.0067	+ 1 44 44.9	−18.740 +1.67	−0.168
3024	69 H. Ursae maj.	*5.3*	13, 14	75.0	13 23 51.58	+ 2.2236 − 1.55	−0.0093	+60 35 30.6	−18.727 +1.24	+0.008
3025	Σ. 1750 (Br. 1782)	7.8	6	75.5	13 23 54.49	+ 3.1211 + 0.92	+0.0009	− 5 49 27.7	−18.725 +1.71	+0.042
3026	B. D. — 19°3693	*10*	3	80.3	13 24 49.53	+ 3.2436 + 1.72		−19 30 36.4	−18.696 +1.79	
3027	B. D. 24°2592	8.2	2	80.4	13 24 51.62	+ 2.8479 − 0.46		+24 52 43.5	−18.695 +1.58	
3028	B. D. 24°2593	7.7	4	80.4	13 24 56.47	+ 2.8477 − 0.46		+24 52 56.8	−18.693 +1.58	
3029	B. D. — 1°2832	7.8	4	75.6	13 25 20.45	+ 3.0865 + 0.71	−0.0564	− 1 40 55.3	−18.680 +1.72	+0.242
3030	σ. 441, pr.	8.2	5	75.1	13 25 47.13	+ 3.1763 + 1.26		−12 1 8.4	−18.666 +1.77	
3031	B. D. 42°2405	6.0	1	78.5	13 25 50.20	+ 2.6201 - 1.16		+42 44 58.7	−18.664 +1.48	
3032	σ. 441, sq.	8.6	2	76.3	13 25 50.39	+ 3.1764 + 1.26		−12 0 58.8	−18.664 +1.78	
3033	B. D. 47°2066	7.3	4	78.8	13 26 40.88	+ 2.5263 − 1.32		+47 52 41.6	−18.637 +1.44	
3034	Σ. 1755, pr.	7.8	4	75.3	13 26 45.93	+ 2.6936 − 0.95		+37 27 44.6	−18.634 +1.53	
3035	» sq.	8.4	4	75.8	13 26 46.10	+ 2.6936 − 0.95		+37 27 41.5	−18.634 +1.53	
3036	O. Σ. 269, med.	6.8	6	75.4	13 27 12.50	+ 2.7174 − 0.87		+35 33 2.1	−18.620 +1.55	
3037	Σ. 1756, pr.	9.0	4	75.6	13 27 23.60	+ 2.8543 − 0.39		+23 39 25.4	−18.614 +1.63	
3038	» sq.	9.3	4	76.3	13 27 23.65	+ 2.8543 − 0.39		+23 39 10.8	−18.614 +1.63	
3039	Arg. 306 (Br. 1788)	*5.0*	8	78.9	13 27 47.85	+ 3.0347 + 0.44	+0.0014	+ 4 18 6.0	−18.601 +1.74	−0.015
3040*	Σ. 1757, pr. a. maj.	8.3	4	75.6	13 27 53.94	+ 3.0694 + 0.62		+ 0 19 37.1	−18.597 +1.76	

3001. E. B. nach Bischof +0.0330s, −0.842″. 3003. E. B. nach Bischof −0.0448s, −0.042″. 3007, 3008. E. B. nach Boss.
3011, 3012. Grösse nach Auwers. 3023. E. B. nach Boss. 3040. Genäherte E. B. −0.018s, +0.02″.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
3041	B. D. 9°2778	8.9	4	78.5	13h 28m 3s.43	+ 2s.9880 + 0.20t		+ 9° 32′ 37″.0	−18″.592 +1.71t	
3042	B. D. 9°2779	8.8	4	78.8	13 28 5.48	+ 2.9877 + 0.20		+ 9 34 30.3	−18.591 +1.71	
3043	ζ Virginis	*3.5*	54, 41	76.3	13 28 19.48	+ 3.0719 + 0.64	−0s.0205	+ 0 2 38.0	−18.583 +1.76	+0″.056
3044	Σ. 1761, pr.	8.9	5	76.0	13 28 54.90	+ 1.4817 + 1.02		+72 21 35.9	−18.564 +0.90	
3045	» sq.	9.2	4	75.9	13 28 59.31	+ 1.4803 + 1.03		+72 21 42.6	−18.561 +0.90	
3046	17 H. Canum ven.	*5.1*	12	75.0	13 29 12.86	+ 2.6784 − 0.93	+0.0043	+37 49 23.9	−18.554 +1.56	−0.007
3047	Arg. 308 (Br. 1791)	5.1	8	79.0	13 29 20.68	+ 2.4741 − 1.31	−0.0134	+49 39 20.9	−18.550 +1.45	+0.011
3048*	Lacaille 5608, pr.	*7.3*	5	76.5	13 29 52.44	+ 3.3199 + 2.19	−0.0114	−25 51 33.6	−18.532 +1.93	0.000
3049*	» » sq.	*6.3*	1	75.3	13 29 52.52	+ 3.3199 + 2.19	−0.0114	−25 51 19.8	−18.532 +1.93	0.000
3050	B. D. 76°491	*6.7*	4	78.9	13 30 51.59	+ 0.8876 + 5.67	+0.0183	+76 42 15.3	−18.499 +0.58	−0.090
3051	Σ. 1762, pr.	9.3	4	76.4	13 30 58.51	+ 3.1649 + 1.17	+0.0094	−10 9 36.6	−18.495 +1.86	−0.139
3052	» sq.	9.1	4	75.6	13 30 58.76	+ 3.1649 + 1.17	+0.0094	−10 9 38.6	−18.495 +1.86	−0.139
3053	Σ. 1764, pr.	7.2	2	80.4	13 31 23.01	+ 3.0449 + 0.51		+ 3 1 13.2	−18.481 +1.80	
3054	» sq.	9.2	2	79.8	13 31 23.61	+ 3.0448 + 0.51		+ 3 1 27.0	−18.481 +1.80	
3055*	Σ. 1766, pr.	8.8	4	75.3	13 31 29.07	+ 2.7635 − 0.64		+30 43 17.9	−18.478 +1.65	
3056*	Σ. 1766, sq.	9.3	4	76.0	13 31 30.47	+ 2.7634 − 0.64		+30 43 24.0	−18.477 +1.65	
3057*	Σ. 1768, b. maj.	5.6	8	75.2	13 31 54.33	+ 2.6800 − 0.86		+36 55 52.9	−18.463 +1.60	
3058	B. D. — 1°2847	8.0	2	79.9	13 32 27.86	+ 3.0896 + 0.75		− 1 53 42.0	−18.444 +1.85	
3059	Σ. 1769, *C*	9.0	4	76.1	13 32 31.04	+ 2.6344 − 0.96	−0.0184	+39 49 0.4	−18.442 +1.59	−0.127
3060	» *A*	8.4	4	75.3	13 32 35.90	+ 2.6340 − 0.96	−0.0184	+39 49 10.8	−18.440 +1.59	−0.127
3061	B. D. 6°2772	8.3	2	80.4	13 32 41.11	+ 3.0151 + 0.38		+ 6 11 56.8	−18.437 +1.81	
3062	Σ. 1770, pr. b. maj.	7.0	4	74.9	13 32 42.34	+ 2.4143 − 1.28		+51 21 5.1	−18.436 +1.46	
3063	Gr. 2029	*5.8*	16	75.3	13 34 11.04	+ 1.4403 + 1.26	−0.0088	+71 52 43.0	−18.384 +0.92	+0.011
3064	B. D. 89°26	9.4	2	75.4	13 34 13.06	− 175.69 + 1057		+89 49 43.5	−18.383 −102.3	
3065	B. D. 53°1640 (Br. 1799)	5.5	1	78.5	13 34 40.19	+ 2.3455 − 1.25	−0.0200	+53 33 13.3	−18.367 +1.45	+0.062
3066	Σ. 1772, pr. (Br. 1797)	5.6	6	74.9	13 34 42.26	+ 2.8706 − 0.22	−0.0051	+20 35 19.0	−18.366 +1.76	+0.020
3067	» sq.	9.2	2	78.4	13 34 42.54	+ 2.8706 − 0.22		+20 35 15.0	−18.366 +1.76	
3068	B. D. 20°2859	7.8	2	78.4	13 34 42.72	+ 2.8699 − 0.22		+20 38 47.6	−18.366 +1.76	
3069	B. D. 5°2784	8.2	1	80.4	13 35 32.11	+ 3.0219 + 0.43		+ 5 18 59.3	−18.337 +1.86	
3070	B. D. 9°2798	*6.5*	2	79.4	13 36 2.39	+ 2.9859 + 0.27		+ 9 1 23.0	−18.319 +1.85	
3071	B. D. 5°2787	9.4	1	80.4	13 36 24.14	+ 3.0169 + 0.41		+ 5 47 17.5	−18.306 +1.88	
3072	B. D. — 1°2851	8.3	2	79.3	13 36 28.00	+ 3.0898 + 0.76		− 1 50 14.0	−18.304 +1.92	
3073	Σ. 1777, pr.	8.8	4	75.6	13 36 46.71	+ 3.0323 + 0.48	−0.0223	+ 4 10 14.2	−18.293 +1.89	−0.062
3074*	» sq. (Br. 1800)	5.9	8	76.0	13 36 46.74	+ 3.0323 + 0.48	−0.0223	+ 4 10 16.4	−18.293 +1.89	−0.062
3075	B. D. — 1°2852	9.0	1	80.3	13 36 57.13	+ 3.0854 + 0.74		− 1 22 24.2	−18.286 +1.93	
3076	Arg. 310	*6.3*	8	78.8	13 37 50.82	+ 2.8334 − 0.30		+23 19 53.3	−18.254 +1.79	
3077	B. D. 36°2406	8.1	4	77.8	13 38 5.92	+ 2.6639 − 0.77		+36 20 41.0	−18.245 +1.78	
3078	Σ. 3081, med.	9.0	6	75.3	13 38 31.18	+ 3.1827 + 1.25		−11 12 36.5	−18.230 +2.01	
3079	Σ. 1782, pr.	9.3	4	76.0	13 39 7.03	+ 2.8794 − 0.12		+18 59 11.6	−18.208 +1.84	
3080	» sq.	8.5	5	75.3	13 39 7.30	+ 2.8793 − 0.12		+18 59 41.3	−18.208 +1.84	

3048, 3049. Grössen nach Gould.

3057. Genäherte E. B. — 0s.009, + 0″.01.

3055, 3056. Genäherte E. B. — 0s.009, + 0″.03.

3074. E. B. nach Boss — 0s.0207, — 0″.077.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
3081	B. D. 15°2620	8.6	6	76.5	$13^h39^m24^s.06$	+ $2^s.9157$ + 0.01*t*	+$0^s.1268$	+15°34′10″.7	−18″.197 +1.87*t*	−1″.435
3082	Σ. 1781, med.	8.6	6	76.5	13 39 50.38	+ 3.0155 + 0.43		+ 5 44 37.0	−18.181 +1.93	
3083	B. D. 56°1683	6.9	4	75.4	13 40 35.84	+ 2.2132 − 1.07	+0.0117	+56 31 7.6	−18.153 +1.45	−0.358
3084	Σ. 1783, pr. a. maj.	8.0	4	75.6	13 40 42.60	+ 2.5661 − 0.90		+41 39 56.9	−18.149 +1.67	
3085	B. D. 7°2690	7.2	4	75.4	13 40 45.83	+ 3.0026 + 0.38	−0.0296	+ 6 58 47.3	−18.147 +1.94	−0.122
3086	B. D. 39°2678	6.1	5	78.8	13 40 54.09	+ 2.6087 − 0.82		+39 7 47.5	−18.142 +1.70	
3087	Σ. 1784, sq. b. maj.	8.4	4	76.8	13 41 14.55	+ 1.5147 + 0.86		+69 50 51.5	−18.129 +1.02	
3088	τ **Bootis** (O. Σ. 270)	*4.6*	32, 27	76.8	13 41 19.33	+ 2.8855 − 0.07	−0.0346	+18 4 49.7	−18.126 +1.88	+0.040
3089	B. D. 39°2679	8.7	4	78.8	13 41 30.92	+ 2.6056 − 0.82		+39 9 28.5	−18.119 +1.71	
3090*	B. D. 39°2680	5.4	4	78.8	13 41 36.08	+ 2.6051 − 0.82		+39 10 6.5	−18.116 +1.71	
3091	B. D. 78°466	6.1	6	75.1	13 42 8.77	+ 0.1904 +12.61	−0.0276	+78 41 25.9	−18.095 +0.20	+0.059
3092	η **Ursae maj.**	*2.0*	73, 61	75.7	13 42 36.82	+ 2.3840 − 1.04	−0.0115	+49 56 15.8	−18.078 +1.58	−0.014
3093	B. D. 60°1492	*8.6*	4	78.9	13 42 43.73	+ 2.0359 − 0.82		+60 47 31.3	−18.073 +1.35	
3094	Σ. 1785, pr.	8.4	4	75.6	13 43 22.47	+ 2.7675 − 0.41	−0.0343	+27 36 17.4	−18.049 +1.84	−0.060
3095	» sq.	8.4	4	75.3	13 43 22.62	+ 2.7675 − 0.41	−0.0343	+27 36 19.9	−18.048 +1.84	−0.060
3096	Arg. 313 (Br. 1813)	*4.2*	8	78.9	13 43 26.87	+ 2.9004 + 0.00	−0.0093	+16 25 7.4	−18.046 +1.92	+0.042
3097	B. D. 21°2578 (Br. 1816)	*5.1*	5	78.7	13 43 48.14	+ 2.8372 − 0.20	+0.0023	+21 53 7.2	−18.032 +1.89	+0.016
3098	Anonyma	9.3	1	79.3	13 44 10.11	+ 3.0094 + 0.42		+ 6 6 28.0	−18.018 +2.00	
3099	B. D 21°2579	7.7	3	80.4	13 44 26.53	+ 2.8360 − 0.20		+21 52 33.8	−18.008 +1.90	
3100*	Lacaille 5710	*6.1*	4	76.1	13 44 27.60	+ 3.3313 + 2.07	−0.0395	−23 45 36.4	−18.007 +2.22	−0.256
3101	B. D. 21°2580	7.2	4	80.4	13 44 29.43	+ 2.8356 − 0.20		+21 53 49.2	−18.006 +1.90	
3102	B. D. 83°397	6.3	5	77.1	13 45 59.99	− 2.0672 +54.96		+83 22 45.4	−17.947 −1.27	
3103	B. D. 59°1533	6.8	8	75.4	13 46 9.73	+ 2.0718 − 0.81		+59 9 31.2	−17.941 +1.43	
3104	B. D. 39°2691	8.8	4	78.6	13 46 50.75	+ 2.5779 − 0.76		+39 26 20.0	−17.914 +1.77	
3105	B. D. 39°2692	9.5	4	78.8	13 47 2.11	+ 2.5765 − 0.75		+39 28 29.9	−17.907 +1.77	
3106	B. D. — 14°3825	*8.5*	4	78.8	13 47 25.58	+ 3.2286 + 1.47		−14 30 39.7	−17.891 +2.20	
3107	B. D. — 21°3800	*6.7*	3	79.3	13 47 35.81	+ 3.3121 + 1.92		−21 37 36.4	−17.884 +2.26	
3108	*i* Draconis	*4.8*	12	75.0	13 47 46.83	+ 1.7526 − 0.05	−0.0017	+65 20 28.4	−17.877 +1.24	−0.014
3109	B. D. 69°724	6.7	2	80.4	13 47 55.14	+ 1.4975 + 0.96		+68 56 6.4	−17.872 +1.07	
3110	B. D. 69°725	8.3	2	80.4	13 48 7.83	+ 1.4939 + 0.97		+68 56 36.8	−17.863 +1.07	
3111	B. D. 42°2449	*6.7*	2	79.3	13 48 8.04	+ 2.5095 − 0.82		+42 48 3.7	−17.863 +1.74	
3112	Σ. 1788, pr. (Br. 1820)	7.6	4	75.3	13 48 24.88	+ 3.1518 + 1.08	−0.0139	− 7 26 34.4	−17.852 +2.17	0.00
3113	» sq.	8.3	1	78.4	13 48 25.23	+ 3.1518 + 1.08		− 7 26 32.6	−17.852 +2.17	
3114	η **Bootis**	*3.2*	99, 91	76.1	13 48 43.97	+ 2.8616 − 0.06	−0.0049	+19 1 30.2	−17.839 +1.98	−0.344
3115	O. Σ. 272, sq. b. maj.	7.4	4	74.9	13 48 47.54	+ 2.7119 − 0.46		+30 31 49.8	−17.837 +1.89	
3116	B. D. 19°2726	9.3	2	78.4	13 48 51.43	+ 2.8616 − 0.06		+19 0 47.4	−17.834 +1.99	
3117	Σ. 1790, pr. a.	9.0	4	76.1	13 49 36.13	+ 3.1153 + 0.91		− 4 0 16.0	−17.804 +2.17	
3118	O. Σ. 273, med.	8.2	4	74.9	13 50 3.72	+ 3.0084 + 0.46		+ 5 54 15.9	−17.786 +2.10	
3119	B. D. 1°2865 (Br. 1822)	*5.8*	1	78.4	13 50 5.78	+ 3.0543 + 0.65	−0.0040	+ 1 39 46.4	−17.784 +2.14	+0.018
3120	B. D. 5°2816	9.0	5	78.5	13 51 6.94	+ 3.0084 + 0.47		+ 5 51 5.8	−17.743 +2.12	

3090. Genäherte E. B. —$0^s.013$, —0″.04.

3100. E. B. nach Bischof —$0^s.0386$, —0″.291. — Grösse nach Arg.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
3121	B. D. 5°2820	7.8	4	78.3	13h 51m 40s.35	+ 3s.0094 + 0.48t		+ 5° 43′ 43″.3	−17″.720 +2.13t	
3122	B. D. — 13°3804	*9.1*	4	78.8	13 53 19.18	+ 3.2200 + 1.40		−13 6 32.7	−17.652 +2.30	
3123	B. D. 63°1105	7.8	5	75.9	13 53 19.76	+ 1.8051 − 0.13	−0s.0190	+63 24 4.6	−17.652 +1.33	+0″.038
3124	B. D. 0°3118	8.0	2	79.9	13 53 20.82	+ 3.0650 + 0.70		+ 0 39 28.8	−17.651 +2.20	
3125	Σ. 1794, med.	9.0	4	75.5	13 53 54.00	+ 2.8340 − 0.08		+20 29 25.5	−17.628 +2.05	
3126	B. D. — 1°2888	8.3	1	80.4	13 54 14.16	+ 3.0887 + 0.80		− 1 28 36.2	−17.614 +2.23	
3127	Σ. 1796, b. maj.	8.8	4	75.1	13 55 2.57	+ 2.5773 − 0.61		+37 34 31.7	−17.580 +1.88	
3128	B. D. 39°2708	6.5	4	78.4	13 55 6.40	+ 2.5391 − 0.49		+39 38 9.7	−17.578 +1.94	
3129	B. D. 9°2835	6.5	2	78.9	13 55 9.38	+ 2.9645 + 0.34		+ 9 30 1.2	−17.576 +2.16	
3130	B. D. 2°2760	9.3	6	76.3	13 55 12.28	+ 3.0480 + 0.64		+ 2 9 28.3	−17.574 +2.22	
3131	τ **Virginis**	*4.2*	60, 56	77.0	13 55 17.14	+ 3.0480 + 0.64	−0.0005	+ 2 9 1.1	−17.570 +2.22	−0.033
3132	B. D. 1°2874	8.2	1	80.4	13 55 29.58	+ 3.0607 + 0.69		+ 1 1 42.0	−17.561 +2.23	
3133	11 Bootis	6.6	12	74.9	13 55 30.41	+ 2.7291 − 0.32	−0.0069	+27 59 27.9	−17.561 +2.00	+0.018
3134	B. D. 19°2745	*9.1*	1	78.4	13 55 37.95	+ 2.8442 − 0.04		+19 26 13.3	−17.555 +2.08	
3135	B. D. 0°3126	*8.2*	1	80.4	13 56 11.08	+ 3.0649 + 0.71		+ 0 38 57.5	−17.532 +2.25	
3136	B. D. 0°3130	8.3	2	79.4	13 57 37.98	+ 3.0695 + 0.74		+ 0 14 21.5	−17.470 +2.27	
3137	B. D. 2°2768	*6.7*	2	79.4	13 58 17.48	+ 3.0389 + 0.62		+ 2 53 53.6	−17.442 +2.26	
3138	B. D. 3°2854	8.5	1	78.4	13 59 54.38	+ 3.0271 + 0.58		+ 3 52 1.4	−17.372 +2.28	
3139	Arg. 316 (Br. 1834)	*5.0*	8	78.8	14 0 6.20	+ 3.1748 + 1.17	−0.0122	− 8 42 58.5	−17.363 +2.39	+0.015
3140	B. D. 55°1656	9.4	5	77.9	14 0 17.12	+ 2.0989 − 0.58		+55 27 40.5	−17.355 +1.61	
3141	B. D. — 22°3723	*9.0*	4	80.3	14 0 22.57	+ 3.3551 + 2.03		−22 52 38.0	−17.351 +2.53	
3142	B. D. 1°2889	8.1	3	79.7	14 0 31.75	+ 3.0541 + 0.69		+ 1 33 5.6	−17.344 +2.31	
3143	α **Draconis**	*3.4*	45	76.2	14 1 0.34	+ 1.6295 + 0.48	−0.0092	+64 58 25.9	−17.323 +1.27	+0.016
3144	B. D. 39°2720	8.2	5	78.6	14 1 11.47	+ 2.5258 − 0.57		+39 0 51.9	−17.315 +1.93	
3145	B. D. 0°3134	7.9	2	79.4	14 1 15.97	+ 3.0675 + 0.74		+ 0 24 23.1	−17.312 +2.33	
3146	O. Σ. 274	6.9	4	74.9	14 1 17.76	+ 2.5930 − 0.48		+35 22 30.6	−17.310 +1.98	
3147	B. D. 0°3135	*7.0*	2	79.4	14 1 26.38	+ 3.0659 + 0.73		+ 0 32 23.6	−17.304 +2.33	
3148	Σ. 1804, pr.	8.5	4	75.1	14 2 25.52	+ 2.8001 − 0.08		+21 47 21.5	−17.260 +2.15	
3149	» sq.	9.1	4	75.6	14 2 25.63	+ 2.8001 − 0.08		+21 47 26.4	−17.260 +2.15	
3150	O. Σ. 276, med.	8.4	4	75.1	14 2 53.12	+ 2.5511 − 0.51		+37 20 37.1	−17.240 +1.98	
3151	B. D. 44°2325	5.5	18	75.7	14 2 55.88	+ 2.4020 − 0.63		+44 26 59.2	−17.238 +1.87	
3152	O. Σ. 275	7.7	4	75.3	14 2 59.12	+ 2.9764 + 0.43		+ 7 58 42.4	−17.235 +2.29	
3153	Σ. 1805, pr.	8.8	4	75.3	14 3 39.74	+ 3.0169 + 0.57		+ 4 36 33.4	−17.205 +2.34	
3154	» sq.	9.0	4	76.3	14 3 39.94	+ 3.0169 + 0.57		+ 4 36 38.1	−17.205 +2.34	
3155*	Σ. 1808, pr. a. maj.	8.8	4	75.3	14 4 29.83	+ 2.7172 − 0.23		+27 11 33.3	−17.167 +2.12	
3156	B. D. — 1°2916	7.7	2	79.3	14 4 30.69	+ 3.0974 + 0.86		− 2 5 3.5	−17.167 +2.41	
3157*	Cat. Argent. 19235	*9*	3	80.3	14 4 32.44	+ 3.3697 + 2.06		−23 16 48.5	−17.165 +2.62	
3158	*d* Bootis	*4.8*	16	75.1	14 4 41.88	+ 2.7394 − 0.18	−0.0020	+25 41 4.9	−17.158 +2.14	−0.081
3159	B. D. 60°1516	6.5	9	78.7	14 4 53.84	+ 1.8752 − 0.16	−0.0137	+59 55 49.6	−17.149 +1.49	−0.049
3160*	B. D. — 11°3684	*7.8*	4	76.3	14 5 4.81	+ 3.2200 + 1.36	−0.0159	−12 0 57.9	−17.141 +2.51	−0.193

3155. Genäherte E. B. — 0s.014, — 0″.05.

3157. Grösse nach Gould.

3160. E. B. nach Bischof — 0s.0140, — 0″.175.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
3161	B. D. 2°2783	6.7	3	79.0	$14^h\ 5^m\ 10^s.66$	+ 3^s.0486 + 0.68t		+ 1°57′ 3″.9	−17″.137 +2.38t	
3162	κ **Virginis**	*4.0*	30, 28	76.6	14 6 13.77	+ 3.1917 + 1.23	−0^s.0004	− 9 41 27.4	−17.089 +2.51	+0″.141
3163	Σ. 1812, pr. (O. Σ. 277)	7.9	5	75.3	14 6 52.58	+ 2.6777 − 0.27		+29 18 15.7	−17.059 +2.13	
3164	» sq.	9.1	3	75.3	14 6 53.58	+ 2.6777 − 0.27		+29 18 11.8	−17.058 +2.13	
3165	B. D. 59°1562	6.7	7	75.4	14 7 4.29	+ 1.8943 − 0.17		+59 8 21.8	−17.050 +1.53	
3166	Σ. 1813, pr.	8.6	4	75.8	14 7 8.93	+ 2.9984 + 0.52		+ 5 59 8.9	−17.046 +2.38	
3167	» sq.	8.6	4	75.6	14 7 9.01	+ 2.9984 + 0.52		+ 5 59 14.1	−17.046 +2.38	
3168	O. Σ. 280	8.1	4	75.9	14 7 15.79	+ 1.8009 + 0.04		+60 59 44.7	−17.041 +1.46	
3169	O. Σ. 278	8.1	4	75.4	14 7 18.95	+ 2.3726 − 0.57		+44 46 34.1	−17.039 +1.90	
3170	Σ. 1815, pr. b. maj.	8.9	4	75.1	14 7 43.96	+ 2.3455 − 0.57		+45 47 0.8	−17.019 +1.88	
3171	O. Σ. 279, sq. b. maj.	*6.8*	4	75.6	14 7 45.15	+ 2.9144 + 0.28		+12 35 2.8	−17.018 +2.32	
3172	Arg. 318 (Br. 1843)	6.8	6	77.2	14 7 50.71	+ 3.1387 + 1.02	−0.0217	− 5 21 55.6	−17.014 +2.50	+0.09
3173	Arg. 319 (Br. 1844)	*6.2*	8	78.8	14 8 4.43	+ 2.9015 + 0.24	−0.0186	+13 32 47.2	−17.004 +2.32	−0.053
3174	Σ. 1816, pr. a. maj.	8.1	4	76.3	14 8 21.13	+ 2.6673 − 0.48		+29 41 26.3	−16.991 +2.14	
3175*	Σ. 1820, pr. a. maj.	8.8	5	76.3	14 8 53.39	+ 2.0189 − 0.35		+55 54 38.6	−16.966 +1.64	
3176	Σ. 1818, sq. a. maj.	8.8	4	75.8	14 8 54.97	+ 2.5820 − 0.39		+34 30 42.1	−16.964 +2.08	
3177	Σ. 1821, pr.	7.3	4	75.4	14 8 59.06	+ 2.1469 − 0.49		+52 22 23.8	−16.961 +1.74	
3178	» sq. (Br. 1849)	6.0	5	74.8	14 9 0.18	+ 2.1467 − 0.49	+0.0048	+52 22 30.4	−16.960 +1.74	−0.038
3179*	Σ. 1819, med.	*7.5*	5	75.5	14 9 2.37	+ 3.0259 + 0.62	−0.0122	+ 3 42 46.0	−16.959 +2.43	+0.023
3180	4 Ursae min.	*5.0*	17	75.1	14 9 22.13	− 0.3321 +15.54	−0.0138	+78 8 5.6	−16.943 −0.19	+0.036
3181	ι **Virginis**	*4.5*	23	77.6	14 9 27.67	+ 3.1399 + 1.02	−0.0031	− 5 24 11.3	−16.939 +2.52	−0.417
3182*	Σ. 1823, pr. b. maj.	9.0	4	76.3	14 9 42.47	+ 2.9343 + 0.34		+10 53 20.3	−16.927 +2.37	
3183	α **Bootis**	*1.0*	47, 43	76.4	14 9 57.63	+ 2.8132 + 0.03	−0.0799	+19 50 2.4	−16.915 +2.28	−1.977
3184	Σ. 1824, sq. a. maj.	8.1	4	76.8	14 10 6.41	+ 2.9883 + 0.50		+ 6 39 44.9	−16.909 +2.42	
3185	Σ. 1827, pr.	9.2	4	77.4	14 10 23.18	+ 1.8336 − 0.00		+59 49 22.9	−16.895 +1.51	
3186	Σ. 1827, sq.	9.1	4	76.4	14 10 23.67	+ 1.8334 − 0.00		+59 49 32.4	−16.895 +1.51	
3187	Σ. 1826, pr.	9.0	4	78.1	14 10 26.86	+ 2.2843 − 0.52		+47 33 29.6	−16.893 +1.87	
3188	» sq.	8.6	4	75.6	14 10 27.19	+ 2.2843 − 0.52		+47 33 26.4	−16.892 +1.87	
3189	λ **Bootis**	*4.0*	16	77.3	14 11 37.89	+ 2.3024 − 0.51	−0.0199	+46 39 47.1	−16.837 +1.90	+0.151
3190	Σ. 1830, sq. a. maj.	8.9	4	75.1	14 11 42.23	+ 1.9423 − 0.20		+57 15 12.7	−16.833 +1.61	
3191	ι **Bootis** (Σ. 3124, pr.)	*4.5*	14, 13	76.8	14 11 44.30	+ 2.1437 − 0.44	−0.0165	+51 56 39.9	−16.831 +1.77	+0.085
3192	Σ. 3124, sq.	8.4	3	78.7	14 11 46.53	+ 2.1432 − 0.44		+51 57 13.1	−16.830 +1.77	
3193	B. D. 57°1498	*6.5*	4	75.4	14 11 57.50	+ 1.9395* − 0.19		+57 16 22.0	−16.821 +1.61	
3194	Σ. 1831, pr. b. maj.	7.0	5	75.0	14 12 7.04	+ 1.9375 − 0.18		+57 17 33.7	−16.813 +1.61	
3195	Σ. 1832	8.8	4	75.3	14 12 35.74	+ 3.0151 + 0.60		+ 4 28 15.0	−16.791 +2.48	
3196	B. D. 37°2517	9.2	4	78.0	14 12 49.91	+ 2.5183 − 0.40		+37 6 34.1	−16.779 +2.08	
3197	B. D. 0°3162	*8.4*	1	78.4	14 13 3.49	+ 3.0650 + 0.76		+ 0 33 48.6	−16.768 +2.52	
3198	B. D. −1°2938 (Br. 1851)	*5.0*	1	79.3	14 13 6.05	+ 3.0938 + 0.86	−0.0088	− 1 41 12.4	−16.766 +2.55	−0.068
3199	B. D. 1°2913	6.5	2	78.9	14 13 18.26	+ 3.0599 + 0.75		+ 0 57 40.2	−16.756 +2.52	
3200	B. D. 4°2850	8.4	4	78.0	14 13 26.88	+ 3.0133 + 0.60		+ 4 34 56.7	−16.750 +2.49	

3175. Genäherte E. B. — 0^s.049, — 0″.07.
3182. » » + 0.008, — 0.20.

3179. E. B. nach Boss.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
3201*	Lal. 26193	*8.5*	5	80.1	14ʰ13ᵐ29ˢ.64	+ 3ˢ.3986 + 2.12t		−23°55′54″.2	−16″.747 +2.80t	
3202	B. D. 3°.2880	9.3	4	78.6	14 13 46.74	+ 3.0234 + 0.63		+ 3 47 19.3	−16.734 +2.50	
3203	Arg. 325 (Br. 1855)	*5.3*	8	78.6	14 13 50.25	+ 2.8486 + 0.15	−0ˢ.0110	+16 52 49.6	−16.751 +2.36	+0″.058
3204	Σ. 3083, sq. b. maj.	8.6	4	75.8	14 13 58.12	+ 2.7425 − 0.07		+24 4 45.7	−16.725 +2.29	
3205	B. D. 0°.3165	7.0	2	78.9	14 14 6.36	+ 3.0625 + 0.76		+ 0 45 33.4	−16.718 +2.54	
3206	O. Σ. 281, pr. b. maj.	8.1	6	75.4	14 14 11.23	+ 2.9531 + 0.42		+ 9 9 28.7	−16.714 +2.45	
3207	B. D. 39°.2750	6.2	2	78.5	14 14 39.72	+ 2.4642 − 0.42		+39 22 8.1	−16.691 +2.06	
3208	B. D. −1°.2943 (Br. 1858)	6.9	2	79.4	14 15 32.11	+ 3.0907 + 0.85	−0.0073	− 1 24 56.9	−16.648 +2.58	−0.007
3209	Σ. 1834	8.0	6	74.9	14 15 42.42	+ 2.2114 − 0.43		+49 4 51.2	−16.640 +1.87	
3210*	Σ. 1833, pr.	8.1	4	75.8	14 16 1.87	+ 3.1666 + 1.12		− 7 11 32.0	−16.624 +2.65	
3211*	Σ. 1833, sq.	8.1	4	75.6	14 16 2.00	+ 3.1666 + 1.12		− 7 11 38.4	−16.624 +2.65	
3212	B. D. 0°.3171	7.2	2	78.9	14 16 22.12	+ 3.0731 + 0.80		− 0 3 55.0	−16.608 +2.58	
3213	B. D. 52°.1794	8.8	1	80.4	14 16 34.54	+ 2.1064 − 0.35		+52 9 16.8	−16.597 +1.80	
3214*	B. D. 1°.2920	*6.5*	2	78.9	14 16 51.87	+ 3.0483 + 0.72	+0.010	+ 1 49 41.6	−16.583 +2.57	−0.49
3215	Σ. 1838, pr.	7.8	4	75.5	14 18 0.48	+ 2.9138 + 0.34		+11 49 2.8	−16.527 +2.48	
3216	Σ. 1838, sq.	7.8	4	75.3	14 18 0.71	+ 2.9138 + 0.34		+11 48 54.4	−16.527 +2.48	
3217	B. D. 22°.2695	8.3	4	78.8	14 18 31.59	+ 2.7649 + 0.02		+22 1 18.2	−16.501 +2.36	
3218	B. D. 54°.1671	var.	4	74.6	14 18 41.72	+ 2.0107 − 0.22		+54 22 46.0	−16.493 +1.74	
3219	B. D. 22°.2697	7.2	4	78.8	14 19 2.80	+ 2.7654 + 0.02		+21 55 33.2	−16.475 +2.37	
3220	B. D. −3°.3625	8.0	1	80.4	14 19 27.81	+ 3.1143 + 0.94		− 3 8 53.0	−16.454 +2.67	
3221	B. D. 5°.2879	8.0	2	79.4	14 19 39.69	+ 2.9996 + 0.58		+ 5 25 20.8	−16.444 +2.57	
3222	Σ. 1851, sq. a. maj.	9.2	6	75.5	14 19 53.88	− 1.4750 +29.47		+80 26 0.8	−16.433 −1.16	
3223	B. D. 6°.2884	8.0	2	78.9	14 20 48.19	+ 2.9841 + 0.54		+ 6 31 38.1	−16.387 +2.58	
3224	**ϑ Bootis**	*4.0*	59	76.8	14 20 56.50	+ 2.0696 − 0.26	−0.0275	+52 25 45.3	−16.380 +1.81	−0.396
3225	**φ Virginis** (Σ. 1846)	*5.0*	33, 32	76.8	14 21 45.78	+ 3.0948 + 0.87	−0.0102	− 1 39 59.8	−16.338 +2.69	−0.002
3226	Σ. 1847, pr.	9.3	4	75.8	14 21 56.90	+ 3.2041 + 1.30		− 9 38 42.1	−16.329 +2.88	
3227	» sq.	8.8	6	75.0	14 21 58.36	+ 3.2041 + 1.30		− 9 38 37.2	−16.328 +2.88	
3228	B. D. −4°.3695	7.4	2	78.9	14 22 15.57	+ 3.1356 + 1.01		− 4 39 34.6	−16.313 +2.73	
3229	Σ. 1850, pr.	7.6	4	75.8	14 23 1.12	+ 2.6419 − 0.14		+28 50 58.6	−16.275 +2.32	
3230	» sq.	7.3	4	75.1	14 23 3.09	+ 2.6418 − 0.14		+28 51 2.1	−16.273 +2.32	
3231	B. D. −5°.3892	8.3	2	79.4	14 23 8.26	+ 3.1465 + 1.04		− 5 25 28.0	−16.268 +2.75	
3232	B. D. −3°.3634	7.8	1	79.4	14 23 29.74	+ 3.1227 + 0.97		− 3 41 19.5	−16.250 +2.74	
3233	Arg. 327 (Br. 1868)	5.6	24	76.5	14 24 16.90	+ 2.1205 − 0.26	−0.0328	+50 24 17.8	−16.210 +1.89	−0.067
3234*	B. D. −14°.3970	8.5	4	75.6	14 24 26.20	+ 3.2844 + 1.54	+0.0163	−15 4 11.1	−16.202 +2.89	−0.369
3235	B. D. 9°.2909	8.4	2	79.4	14 25 14.49	+ 2.9406 + 0.45		+ 9 26 29.0	−16.160 +2.61	
3236	B. D. 22°.2714	8.6	4	78.8	14 26 19.96	+ 2.7400 + 0.04		+22 37 58.1	−16.103 +2.45	
3237	**ρ Bootis**	*4.0*	37, 35	75.6	14 26 26.58	+ 2.5947 − 0.16	−0.0085	+30 55 15.2	−16.098 +2.33	+0.125
3238	Σ. 3086, sq. maj.	9.3	4	77.8	14 26 28.68	+ 2.8153 + 0.18		+17 51 41.5	−16.096 +2.52	
3239	Arg. 328 (Br. 1870)	6.5	8	78.9	14 26 51.63	+ 2.7361 + 0.04	−0.0110	+22 48 40.9	−16.076 +2.46	+0.042
3240	**γ Bootis**	*2.8*	27, 26	76.1	14 27 2.64	+ 2.4276 − 0.28	−0.0108	+38 51 21.1	−16.066 +2.19	+0.153

3201. Grösse nach Gould.

3214. E. B. nach Boss.

3210, 3211. Genäherte E. B. −0ˢ.001, −0″.13.

3234. E. B. nach Bischof +0ˢ.0148, −0″.369.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
3241	B. D. 63°1136	6.1	6	75.1	**14ʰ27ᵐ48ˢ02**	+ 1ˢ4433 + 1.18t	−0ˢ0261	**+63°44′20″0**	−16″027 +1.34t	−0″016
3242	Arg. 332 (Br. 1873)	*5.0*	6	79.0	**14 27 48.73**	− 0.2127 +12.06	+0.0013	**+76 15 6.4**	−16.026 −0.12	+0.026
3243	B. D. — 2°3862	8.4	2	80.4	**14 28 4.00**	+ 3.1091 + 0.92		**− 2 37 9.5**	−16.012 +2.80	
3244	O. Σ. 283	8.0	4	75.3	**14 28 6.14**	+ 2.1218 − 0.22		**+49 44 7.4**	−16.011 +1.93	
3245	Gr. 2125	6.4	12	75.1	**14 28 19.22**	+ 1.6313 + 0.61	−0.0093	**+60 46 37.4**	−15.999 +1.50	−0.026
3246*	Σ. 1858, pr.	8.4	4	75.3	**14 28 28.13**	+ 2.4832 − 0.23		**+36 8 1.4**	−15.991 +2.12	
3247*	» sq.	8.8	2	77.4	**14 28 28.25**	+ 2.4832 − 0.23		**+36 8 4.5**	−15.991 +2.12	
3248	B. D. — 11°3763	9.0	4	75.3	**14 28 38.42**	+ 3.2321 + 1.33	−0.0237	**−11 11 53.7**	−15.982 +2.92	+0.014
3249	B. D. 25°2796	7.7	3	80.4	**14 28 43.33**	+ 2.6965 − 0.00		**+24 56 28.3**	−15.978 +2.45	
3250	B. D. 25°2797	7.8	4	80.4	**14 28 48.70**	+ 2.6962 − 0.00		**+24 56 57.7**	−15.973 +2.45	
3251	Arg. 329 (Br. 1872)	*5.0*	15	77.0	**14 29 14.25**	+ 2.5989 − 0.12	+0.0140	**+30 17 20.5**	−15.951 +2.37	+0.133
3252*	Arg. 330	7.2	8	79.0	**14 29 24.26**	+ 1.9781 − 0.06		**+53 26 59.5**	−15.942 +1.82	
3253	Σ. 1860, pr. b. maj.	8.0	4	75.1	**14 29 58.08**	+ 1.8756 + 0.10		**+55 47 3.1**	−15.912 +1.73	
3254	B. D. 50°2095	6.0	17	75.3	**14 30 17.45**	+ 2.1036 − 0.18		**+49 54 50.8**	−15.895 +1.94	
3255	Arg. 331	*6.0*	13	77.9	**14 30 20.98**	+ 3.2422 + 1.36	−0.0586	**−11 46 22.1**	−15.891 +2.95	+0.387
3256	B. D. — 3°3648	8.0	4	76.0	**14 30 25.24**	+ 3.1246 + 0.97	−0.0265	**− 3 44 3.8**	−15.888 +2.85	+0.027
3257	B. D. 57°1519	6.5	6	75.0	**14 30 29.30**	+ 1.7852 + 0.27	+0.0267	**+57 37 16.0**	−15.884 +1.66	−0.274
3258	B. D. — 12°4105	8.7	4	76.1	**14 31 23.44**	+ 3.2544 + 1.40	+0.0081	**−12 31 14.6**	−15.836 +2.98	−0.261
3259	B. D. 27°2399	9.6	1	78.4	**14 31 29.05**	+ 2.6490 − 0.04		**+27 16 55.9**	−15.831 +2.44	
3260	B. D. 27°2400	var.	5	76.8	**14 31 40.80**	+ 2.6485 − 0.04		**+27 16 48.1**	−15.820 +2.44	
3261	Σ. 1862, pr. b. maj.	9.0	4	75.3	**14 31 53.37**	+ 2.8450 + 0.28		**+15 26 46.5**	−15.809 +2.62	
3262	B. D. 5°2898	9.2	4	77.8	**14 31 56.72**	+ 2.9878 + 0.60		**+ 5 51 39.0**	−15.806 +2.75	
3263	Σ. 1863	7.1	8	75.4	**14 33 51.10**	+ 2.0033 − 0.04		**+52 7 8.6**	−15.703 +1.88	
3264	B. D. 6°2924	8.9	4	78.1	**14 34 6.04**	+ 2.9847 + 0.60		**+ 6 0 4.7**	−15.689 +2.78	
3265	33 Bootis	*5.3*	12	75.0	**14 34 11.13**	+ 2.2407 − 0.21	−0.0072	**+44 56 41.9**	−15.684 +2.10	−0.056
3266	B. D. 0°3222[a]	9.5	4	78.3	**14 34 31.43**	+ 3.0686 + 0.81		**+ 0 15 5.6**	−15.666 +2.86	
3267	Anonyma	9.2	4	78.8	**14 34 37.96**	+ 2.7259 + 0.09		**+22 31 32.8**	−15.660 +2.55	
3268	B. D. 22°2731	6.0	4	78.8	**14 34 41.19**	+ 2.7260 + 0,09		**+22 30 45.4**	−15.657 +2.55	
3269*	π **Bootis** (Σ. 1864, pr.)	*4.3*	24	76.8	**14 34 51.15**	+ 2.8173 + 0.24	−0.0012	**+16 57 19.0**	−15.648 +2.64	−0.020
3270*	Σ. 1864, sq.	*5.6*	5	76.0	**14 34 51.71**	+ 2.8173 + 0.24		**+16 57 17.4**	−15.648 +2.64	
3271	ζ **Bootis** (Σ. 1865. med.)	*3.5*	28, 27	76.9	**14 35 10.79**	+ 2.8593 + 0.32	+0.0019	**+14 15 55.9**	−15.630 +2.68	−0.010
3272*	Σ. 1867, med.	7.9	4	75.3	**14 35 25.87**	+ 2.5516 − 0.11		**+31 49 43.9**	−15.616 +2.40	
3273	Σ. 1866, med.	8.3	4	74.9	**14 35 39.28**	+ 2.9232 + 0.46		**+10 3 44.6**	−15.604 +2.74	
3274	O. Σ. 284	8.0	4	75.4	**14 35 55.57**	+ 2.0964 − 0.12		**+49 14 39.1**	−15.589 +1.99	
3275	B. D. 80°444	8.6	1	80.4	**14 36 6.05**	− 2.1786 +36.05		**+80 53 30.1**	−15.580 −1.93	
3276	B. D. 80°445	8.0	2	80.4	**14 36 23.85**	− 2.1831 +36.03		**+80 53 6.1**	−15.563 −1.94	
3277	μ **Virginis**	*4.2*	19	76.4	**14 36 28.44**	+ 3.1477 + 1.04	+0.0056	**− 5 6 49.3**	−15.559 +2.96	−0.305
3278	Σ. 1870, sq. b. maj.	8.1	4	75.9	**14 36 46.70**	+ 2.9443 + 0.51		**+ 8 36 33.7**	−15.542 +2.78	
3279	Σ. 1871, med.	*7.2*	4	75.9	**14 37 27.05**	+ 1.9896 + 0.00		**+51 55 58.1**	−15.505 +1.91	
3280*	Σ. 1872, pr.	7.9	4	75.9	**14 37 27.24**	+ 1.6886 + 0.51		**+58 29 52.7**	−15.505 +1.63	

3246, 3247. Genäherte E. B. für das Med. — 0ˢ017, + 0″06. 3252. Genäherte E. B. — 0ˢ023, + 0″22.
3269, 3270. Grössen nach Auwers. 3272. Genäherte E. B. — 0ˢ006, — 0″10. 3280. Genäherte E. B. + 0ˢ018, — 0′26.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
3281	Σ. 1872, sq.	8.3	4	76.4	14ʰ37ᵐ27ˢ.82	+ 1ˢ.6885 + 0.51t		+58°29′59″.3	−15″.504 +1.63t	
3282	B. D. 2°.2858	8.5	4	78.3	14 38 25.86	+ 3.0342 + 0.73		+ 2 33 17.0	−15.450 +2.89	
3283	Σ. 1875, pr. b.	9.2	4	74.8	14 38 39.01	+ 2.3989 − 0.16		+38 16 44.3	−15.438 +2.30	
3284	B. D. — 6°.4068	8.0	2	80.4	14 38 44.46	+ 3.1651 + 1.09		− 6 12 26.1	−15.433 +3.01	
3285*	Arg. 335 (Br. 1881)	5.7	7	78.9	14 38 46.26	+ 3.4688 + 2.16	−0ˢ.0147	−24 54 40.5	−15.431 +3.30	−0″.102
3286	Σ. 1877, pr.	—	8	75.4	14 39 31.56	+ 2.6240 + 0.00		+27 36 10.5	−15.389 +2.52	
3287	» sq. (Br. 1890)	2.3	13	75.2	14 39 31.72	+ 2.6240 + 0.00	−0.0043	+27 36 7.9	−15.389 +2.52	+0.001
3288	B. D. — 0°.2872	8.5	4	76.1	14 39 36.71	+ 3.0841 + 0.86	0.0000	− 0 47 36.9	−15.384 +2.95	−0.249
3289*	Σ. 1876, med.	7.9	5	75.0	14 39 45.13	+ 3.1755 + 1.12		− 6 51 25.0	−15.376 +3.04	
3290	**109 Virginis**	4.0	57, 58	77.0	14 39 55.83	+ 3.0360 + 0.74	−0.0094	+ 2 25 14.9	−15.366 +2.91	−0.027
3291*	Σ. 1879	7.5	2	79.3	14 40 9.90	+ 2.9178 + 0.47		+10 10 57.0	−15.353 +2.80	
3292	O. Σ. 285	7.6	5	74.8	14 40 46.81	+ 2.2702 − 0.15		+42 54 27.0	−15.318 +2.20	
3293	B. D. 37°.2573	8.0	1	80.4	14 41 0.40	+ 2.4113 − 0.14		+37 25 11.6	−15.306 +2.34	
3294	B. D. 0°.3243	8.4	4	78.1	14 41 9.60	+ 3.0685 + 0.82		+ 0 14 52.2	−15.297 +2.96	
3295	B. D. — 6°.4077	8.0	2	80.4	14 42 3.50	+ 3.1725 + 1.11		− 6 35 4.3	−15.246 +3.07	
3296	Σ. 1883, med.	7.4	5	75.2	14 42 41.18	+ 2.9733 + 0.60		+ 6 28 44.1	−15.210 +2.89	
3297*	Σ. 1884, pr. a. maj.	7.3	4	74.9	14 42 50.80	+ 2.6677 + 0.08		+24 53 12.6	−15.201 +2.60	
3298	B. D. 38°.2591	8.2	1	80.4	14 43 6.72	+ 2.3853 − 0.12		+38 11 31.3	−15.186 +2.34	
3299	**α¹ Librae**	5.3	37	77.5	14 43 46.54	+ 3.3148 + 1.55	−0.0098	−15 28 34.6	−15.148 +3.23	−0.090
3300	**α² Librae**	3	37	77.1	14 43 57.96	+ 3.3158 + 1.55	−0.0093	−15 31 15.8	−15.137 +3.24	−0.072
3301	Σ. 1885, pr. b. maj.	9.0	4	75.3	14 44 9.53	+ 3.0647 + 0.81		+ 0 29 32.4	−15.126 +3.00	
3302	B. D. 38°.2593	6.2	6	75.0	14 44 12.25	+ 2.3782 − 0.11	−0.0209	+38 19 37.9	−15.123 +2.34	+0.122
3303	Arg. 339 (Br. 1900)	5.6	8	78.6	14 44 51.34	+ 2.1395 − 0.06	−0.0006	+46 38 16.4	−15.086 +2.12	−0.098
3304	Σ. 1890, pr. (Br. 1902)	6.6	4	75.0	14 45 26.41	+ 2.0475 + 0.01	−0.0073	+49 14 7.0	−15.052 +2.04	+0.086
3305	» sq.	7.0	4	75.0	14 45 26.59	+ 2.0475 + 0.01	−0.0073	+49 14 10.1	−15.052 +2.04	+0.086
3306	B. D. 37°.2580	6.0	6	76.0	14 45 33.50	+ 2.3869 − 0.10	−0.0198	+37 47 9.0	−15.045 +2.37	+0.093
3307	Σ. 1888, pr.	7.5	4	75.4	14 45 37.21	+ 2.7570 + 0.21	+0.0089	+19 37 15.2	−15.042 +2.72	−0.101
3308	» sq. (Br. 1898)	5.2	7	74.7	14 45 37.50	+ 2.7570 + 0.21	+0.0089	+19 37 14.1	−15.041 +2.72	−0.101
3309	B. D. 19°.2874 (β.)	8.3	4	75.1	14 46 44.82	+ 2.7618 + 0.23		+19 14 46.2	−14.976 +2.74	
3310	O. Σ. 287, med.	8.0	6	75.4	14 46 56.74	+ 2.1683 − 0.06		+45 26 40.0	−14.965 +2.16	
3311	B. D. 0°.3264	7.9	4	79.9	14 47 22.16	+ 3.0709 + 0.83		+ 0 5 12.9	−14.940 +3.05	
3312	B. D. 0°.3265	7.2	3	80.1	14 47 25.31	+ 3.0706 + 0.83		+ 0 6 30.6	−14.937 +3.05	
3313	O. Σ. 288, med.	6.2	4	74.9	14 47 31.78	+ 2.8127 + 0.31		+16 12 58.4	−14.931 +2.80	
3314	Gr. 2164	5.7	18	75.6	14 48 16.18	+ 1.5330 + 0.91	−0.0167	+59 48 9.0	−14.887 +1.56	+0.169
3315	B. D. 9°.2958	9.1	1	79.3	14 48 47.74	+ 2.9279 + 0.52		+ 9 7 48.3	−14.857 +2.93	
3316	B. D. — 20°.4123	8.7	4	76.1	14 50 9.24	+ 3.4165 + 1.85	+0.0691	−20 50 56.0	−14.776 +3.43	−1.766
3317	B. D. — 20°.4125	6.0	4	75.8	14 50 10.21	+ 3.4165 + 1.85	+0.0691	−20 51 1.9	−14.775 +3.43	−1.766
3318	P. XIV. 221	6.5	16	75.4	14 50 19.26	+ 2.8307 + 0.35	−0.0014	+14 57 9.6	−14.767 +2.86	+0.020
3319	O. Σ. 289	6.5	4	74.9	14 50 48.22	+ 2.4878 − 0.01		+32 48 22.4	−14.738 +2.52	
3320	**β Ursae min.**	2.1	44, 46	77.2, 77.4	14 51 5.51	− 0.2389 +10.22	−0.0077	+74 39 59.2	−14.721 −0.17	−0.005

3285. Grösse nach Auwers. — E. B. nach Bischof — 0ˢ.0130, — 0″.105. 3289. Genäherte E. B. — 0ˢ.013, + 0″.10.
3291. Genäherte E. B. + 0ˢ.002, — 0″.27. 3297. Genäherte E. B. — 0ˢ.007, + 0″.04.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
3321	B. D. 0°3277 (Br. 1908)	5.3	1	79.4	$14^h 51^m 8^s.66$	+ $3^s.0669$ + 0.82t	+$0^s.0017$	+ 0°20′ 15″.6	−14″.718 +3.10t	−0″.006
3322	B. D. 54°1716	7.8	4	76.4	14 51 37.97	+ 1.8116 + 0.35	−0.1129	+54 10 10.9	−14.689 +1.86	+0.488
3323*	Σ. 1894, pr. (Br. 1909)	6.0	4	75.3	14 52 8.05	+ 3.2437 + 1.29	−0.0084	−10 38 25.2	−14.659 +3.29	−0.072
3324	» sq.	9.4	4	77.4	14 52 8.94	+ 3.2436 + 1.29	−0.0084	−10 38 9.9	−14.658 +3.29	−0.072
3325*	B. D. 50°2126	6.1	6	75.0	14 52 14.20	+ 1.9790 + 0.13	+0.0039	+50 8 25.6	−14.653 +2.03	−0.232
3326	Σ. 1895, pr.	8.2	4	75.3	14 52 42.06	+ 2.2864 − 0.04		+40 39 51.7	−14.625 +2.34	
3327	» sq.	8.7	4	76.1	14 52 42.84	+ 2.2863 − 0.04		+40 40 0.7	−14.624 +2.34	
3328	B. D. — 10°4011	9.1	4	75.8	14 53 56.98	+ 3.2448 + 1.29	−0.0140	−10 37 15.3	−14.550 +3.32	−0.435
3329	B. D. 40°2835	6.6	5	78.8	14 54 38.28	+ 2.2938 − 0.03		+40 8 31.8	−14.508 +2.37	
3330	B. D. 2°2900	8.4	5	77.7	14 54 51.71	+ 3.0343 + 0.75		+ 2 21 1.3	−14.495 +3.12	
3331	B. D. 0°3297 (β., Br. 1912)	*6.3*	2	79.3	14 55 24.78	+ 3.0665 + 0.83	−0.0001	+ 0 21 19.8	−14.461 +3.16	−0.010
3332	2 H. Ursae min.	*4.5*	13	74.9	14 55 36.05	+ 0.9472 + 2.82	−0.0074	+66 25 50.5	−14.450 +1.02	+0.059
3333	Σ. 1901, pr.	9.4	4	76.4	14 55 45.54	+ 2.4955 + 0.03		+31 52 2.2	−14.440 +2.59	
3334	» sq.	8.6	4	74.8	14 55 46.29	+ 2.4953 + 0.03		+31 52 28.3	−14.440 +2.59	
3335	B. D. 54°1724	7.8	3	80.4	14 55 50.35	+ 1.7775 + 0.42		+54 22 4.4	−14.436 +1.86	
3336	B. D. 54°1725	6.8	2	80.4	14 55 51.86	+ 1.7778 + 0.42		+54 21 26.9	−14.434 +1.86	
3337	B. D. 40°2838	7.0	5	78.6	14 56 16.27	+ 2.2758 − 0.01		+40 34 49.9	−14.409 +2.37	
3338	Anonyma	8.8	1	80.4	14 56 24.02	+ 2.0475 + 0.10		+47 45 46.5	−14.401 +2.14	
3339*	B. D. 2°2904	9.0	5	78.6	14 56 32.75	+ 3.0380 + 0.76	−0.002	+ 2 6 28.1	−14.393 +3.15	+0.13
3340	B. D. 25°2861 (Br. 1916)	5.0	5	78.9	14 56 38.00	+ 2.6279 + 0.13	−0.0020	+25 30 12.0	−14.387 +2.73	−0.048
3341	**β Bootis**	*3.0*	53, 48	75.7	14 57 14.28	+ 2.2637 − 0.00	−0.0048	+40 53 4.1	−14.350 +2.37	−0.036
3342	B. D. — 7°3953	7.4	2	80.3	14 57 47.82	+ 3.1964 + 1.14		− 7 33 22.0	−14.316 +3.33	
3343	B. D. — 7°3955	8.7	2	80.3	14 58 8.84	+ 3.1963 + 1.14		− 7 32 0.7	−14.295 +3.33	
3344	B. D. 60°1582	6.2	5	75.9	14 58 31.58	+ 1.3988 + 1.25		+60 41 45.8	−14.271 +1.50	
3345	B. D. 2°2911	8.4	4	78.1	14 58 57.94	+ 3.0311 + 0.75		+ 2 30 17.5	−14.244 +3.17	
3346	B. D. 6°2987	8.4	4	75.4	14 59 2.79	+ 2.9602 + 0.61	−0.0012	+ 6 47 9.4	−14.239 +3.10	−0.265
3347	ψ Bootis	*4.7*	15	75.0	14 59 5.43	+ 2.5834 + 0.11	−0.0145	+27 26 9.9	−14.237 +2.71	−0.008
3348*	Σ. 1907, pr. a. maj.	8.4	4	75.6	14 59 34.09	+ 2.8696 + 0.45		+12 7 14.1	−14.207 +3.02	
3349	Arg. 341 (Br. 1919)	*5.3*	6	79.2	14 59 39.43	+ 3.3387 + 1.53	−0.0052	−15 46 15.5	−14.202 +3.50	−0.030
3350	Σ. 1909, pr.	6.5	4	75.0	14 59 39.94	+ 2.0186 + 0.14	−0.0432	+48 8 28.0	−14.201 +2.14	+0.023
3351	Σ. 1909, sq. (Br. 1923)	5.5	4	74.9	14 59 40.28	+ 2.0186 + 0.14	−0.0432	+48 8 30.8	−14.201 +2.14	+0.023
3352	Arg. 343 (Br. 1920)	*6.8*	6	79.2	14 59 50.53	+ 3.3431 + 1.54	−0.0078	−15 59 56.7	−14.190 +3.51	−0.012
3353	B. D. — 7°3957	*9.0*	2	80.4	14 59 54.51	+ 3.2011 + 1.15		− 7 46 1.7	−14.186 +3.36	
3354	B. D. 72°664	6.4	4	78.2	15 0 18.22	+ 0.1144 + 7.07	−0.0876	+72 15 13.2	−14.162 +0.18	+0.086
3355	B. D. 25°2871	8.7	4	79.4	15 0 49.92	+ 2.6213 + 0.15		+25 25 23.3	−14.129 +2.77	
3356	Anonyma	9.1	4	77.6	15 0 58.96	+ 2.9096 + 0.52		+ 9 43 11.8	−14.120 +3.06	
3357	B. D. 48°2262 (Br. 1925)	6.2	16	75.2	15 1 17.49	+ 1.9926 + 0.18	−0.0080	+48 38 5.1	−14.100 +2.13	+0.01
3358	Σ. 1910, pr.	7.8	4	75.1	15 1 30.41	+ 2.9095 + 0.53		+ 9 42 23.2	−14.087 +3.08	
3359*	» sq.	7.6	4	75.9	15 1 30.52	+ 2.9095 + 0.53		+ 9 42 27.0	−14.087 +3.08	
3360	Σ. 1911, sq. a. maj.	9.2	4	75.9	15 1 43.14	+ 2.8619 + 0.45		+12 27 8.0	−14.074 +3.03	

3323. E. B. nach Bischof — $0^s.0069$, — 0″.065.
3325. E. B. nach Bischof + $0^s.0112$, — 0″.233.
3339. E. B. nach Boss.
3348. Genäherte E. B. $0^s.000$, — 0″.10.
3359. Genäherte E. B. — $0^s.014$, + 0″.05.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
3361	Arg. 345 (Br. 1924)	*4.8*	6	78.9	15h 1m 48s.70	+ 2s.6207 + 0.16t	+0s.0116	+25°21′26″.5	−14″.068 +2.78t	−0″.191
3362	B. D. 2°.2918	9.2	4	78.1	15 2 3.24	+ 3.0371 + 0.77		+ 2 6 44.2	−14.053 +3.22	
3363	Σ. 3090, med.	8.6	6	75.0	15 2 16.97	+ 3.0805 + 0.86		− 0 29 50.6	−14.039 +3.27	
3364	B. D. 2°.2919 (β.)	*7.9*	4	78.4	15 2 36.78	+ 3.0360 + 0.76		+ 2 10 8.2	−14.018 +3.22	
3365	B. D. 20°.3068	8.7	4	78.9	15 2 37.02	+ 2.7244 + 0.27		+19 59 37.8	−14.018 +2.90	
3366	Σ. 1912, pr. b. maj.	8.8	4	75.1	15 2 51.00	+ 2.9770 + 0.65		+ 5 40 55.8	−14.003 +3.17	
3367	B. D. 25°.2876	6.3	5	79.2	15 3 8.75	+ 2.6134 + 0.16		+25 35 17.0	−13.985 +2.79	
3368	B. D. 25°.2877	7.5	4	78.6	15 4 1.64	+ 2.6206 + 0.17		+25 9 8.4	−13.929 +2.81	
3369	B. D. 72°.668	9.0	4	78.4	15 4 40.43	+ 0.0600 + 7.18		+72 14 47.1	−13.888 +0.12	
3370	Σ. 1914, sq. a. maj.	8.5	4	75.4	15 5 9.53	+ 3.1569 + 1.03		− 5 0 30.6	−13.858 +3.39	
3371	B. D. 72°.670	7.2	4	78.4	15 5 39.32	+ 0.0265 + 7.33		+72 21 41.7	−13.826 +0.09	
3372	B. D. 19°.2935	5.6	1	79.4	15 6 23.10	+ 2.7293 + 0.29		+19 26 51.4	−13.780 +2.95	
3373	Σ. 1919, pr.	7.2	6	75.7	15 7 8.14	+ 2.7225 + 0.29	−0.0404	+19 44 45.8	−13.732 +2.95	+0.337
3374	» sq.	7.9	6	76.2	15 7 8.55	+ 2.7224 + 0.29	−0.0404	+19 45 10.1	−13.732 +2.95	+0.337
3375	σ. 478, pr.	8.6	7	77.7	15 7 27.63	+ 2.5448 + 0.14		+28 23 41.5	−13.711 +2.77	
3376*	σ. 478, sq.	8.1	4	75.8	15 7 29.62	+ 2.5446 + 0.14		+28 24 3.9	−13.709 +2.77	
3377	B. D. — 0°.2944	7.3	4	75.8	15 7 34.94	+ 3.0870 + 0.87	−0.0804	− 0 51 56.0	−13.704 +3.35	−0.502
3378	B. D. 26°.2665	9.1	4	74.9	15 8 30.79	+ 2.5925 + 0.17		+26 5 17.4	−13.644 +2.83	
3379	3 Serpentis	*5.3*	13	75.3	15 8 58.62	+ 2.9793 + 0.66	−0.0020	+ 5 24 16.8	−13.614 +3.25	+0.003
3380	Σ. 3091	8.1	4	75.4	15 9 27.08	+ 3.1485 + 1.00		− 4 25 58.7	−13.584 +3.44	
3381	Arg. 346 (Br. 1933)	5.9	8	78.7	15 9 27.08	+ 3.0579 + 0.81	−0.0081	+ 0 50 9.4	−13.584 +3.34	+0.002
3382	O. Σ. 294, sq. b. maj.	7.4	4	75.9	15 9 39.51	+ 1.5843 + 0.80		+56 30 49.7	−13.570 +1.76	
3383	O. Σ. 293	8.5	4	75.9	15 9 56.34	+ 2.6537 + 0.23		+23 0 41.7	−13.552 +2.91	
3384	O. Σ. 295, med.	8.2	4	75.4	15 10 13.00	+ 2.3208 + 0.09		+37 17 39.4	−13.535 +2.56	
3385	**β Librae**	*2*	19	76.1	15 10 16.96	+ 3.2271 + 1.18	−0.0079	− 8 55 13.2	−13.530 +3.53	−0.017
3386	**δ Bootis**	*3.0*	34, 33	77.2	15 10 27.81	+ 2.4116 + 0.10	+0.0069	+33 46 55.9	−13.518 +2.66	−0.105
3387	B. D. 33°.2562	8.4	7	77.5	15 10 36.06	+ 2.4111 + 0.10		+33 47 16.7	−13.510 +2.66	
3388	B. D. 51°.1992	8.3	4	80.2	15 12 9.43	+ 1.8271 + 0.42		+51 23 42.7	−13.409 +2.04	
3389	B. D. 2°.2942	9.4	4	75.4	15 12 11.75	+ 3.0336 + 0.76		+ 2 13 40.2	−13.406 +3.35	
3390*	Σ. 1931, pr.	7.2	4	75.3	15 12 42.22	+ 2.8807 + 0.51		+10 53 5.8	−13.373 +3.19	
3391*	Σ. 1931, sq.	8.2	4	75.8	15 12 42.44	+ 2.8807 + 0.51		+10 52 52.2	−13.373 +3.19	
3392	Σ. 1930, pr. (Br. 1937)	5.0	7	74.9	15 12 55.99	+ 3.0332 + 0.76	+0.0238	+ 2 14 22.7	−13.358 +3.36	−0.528
3393	» sq.	9.5	4	75.6	15 12 56.38	+ 3.0332 + 0.76	+0.0238	+ 2 14 30.7	−13.358 +3.36	−0.528
3394*	Σ. 1932, med.	6.8	4	75.0	15 12 59.59	+ 2.5575 + 0.18		+27 17 42.3	−13.354 +2.84	
3395	Σ. 1934, pr. a.	8.8	4	75.4	15 12 59.83	+ 2.1005 + 0.17		+44 15 10.5	−13.354 +2.34	
3396	B. D. 33°.2568	9.5	4	78.4	15 13 5.38	+ 2.4241 + 0.12		+33 0 21.0	−13.348 +2.71	
3397	1 H. Ursae min.	*5.2*	13	75.0	15 13 12.68	+ 0.6234 + 3.84	+0.0364	+67 49 17.9	−13.340 +0.74	−0.392
3398	B. D. 26°.2677	8.2	4	76.9	15 13 41.48	+ 2.5812 + 0.19	−0.0358	+26 9 5.5	−13.309 +2.87	−0.106
3399	B. D. 72°.675	8.3	4	78.6	15 13 45.88	− 0.1092 + 7.72		+72 32 39.5	−13.304 −0.06	
3400	Arg. 348 (Br. 1939)	*6.0*	2	79.9	15 14 2.24	+ 3.3424 + 1.45	+0.0007	−15 5 47.0	−13.286 +3.71	+0.038

3376. Genäherte E. B. + 0s.002, — 0″.11.
3394. » » + 0.008, + 0.09.
3390, 3391. Genäherte E. B. — 0s.007, + 0″.02.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
3401	B. D. 33°2574	6.6	4	78.4	15h 14m 27s.66	+ 2s.4216 + 0.12t		+32° 58′ 8″.5	−13″.258 +2.71t	
3402*	Arg. 349 (β., Br. 1940)	5.8	7	79.0	15 14 40.25	+ 3.0517 + 0.80	−0s.0053	+ 1 10 17.0	−13.244 +3.40	−0″.098
3403	Arg. 350 (Br. 1942)	6.0	5	78.8	15 14 58.26	+ 2.4903 + 0.15	−0.0107	+30 4 14.4	−13.225 +2.79	−0.049
3404	B. D. 72°677	8.6	4	78.9	15 15 5.62	− 0.0612 + 7.34		+72 12 29.8	−13.217 −0.01	
3405	Σ. 3092, pr. b. maj.	8.9	5	75.3	15 15 16.67	+ 3.0997 + 0.89		− 1 33 39.1	−13.204 +3.46	
3406	B. D. 59°1637	7.4	9	76.5	15 15 22.40	+ 1.3804 + 1.24		+59 14 53.3	−13.198 +1.57	
3407	B. D. 41°2592	6.9	6	75.0	15 15 29.63	+ 2.1834 + 0.14	−0.0013	+41 25 49.1	−13.190 +2.46	+0.184
3408	B. D. 59°1638	6.8	7	76.0	15 15 49.83	+ 1.3969 + 1.20		+58 57 23.5	−13.168 +1.59	
3409	B. D. 33°2581 (Br. 1946)	5.6	4	78.5	15 16 48.30	+ 2.4054 + 0.13	−0.0050	+33 22 55.5	−13.104 +2.71	+0.004
3410	B. D. 72°678 (Br. 1954)	*5.5*	4	78.5	15 17 12.57	− 0.0995 + 7.46	+0.008	+72 16 38.8	−13.077 −0.05	+0.003
3411	O. Σ. 542, maj.	8.3	4	74.9	15 17 19.74	+ 1.5815 + 0.81		+55 46 26.3	−13.069 +1.81	
3412	B. D. 60°1607	8.9	4	80.4	15 17 30.44	+ 1.2560 + 1.54		+60 48 27.2	−13.057 +1.45	
3413	Σ. 1937, med. (Br. 1947)	*5.2*	11	75.3	15 18 2.47	+ 2.4676 + 0.16	+0.0083	+30 44 24.9	−13.021 +2.79	−0.191
3414	μ **Bootis**	*4.0*	22, 18	75.8	15 19 46.13	+ 2.2780 + 0.14	−0.0147	+37 48 59.2	−12.906 +2.60	+0.084
3415*	Σ 1938, med.	7.5	7	76.1	15 19 47.50	+ 2.2788 + 0.14		+37 47 12.4	−12.905 +2.60	
3416	τ¹ Serpentis	*4.8*	12	75.0	15 19 59.58	+ 2.7811 + 0.40	−0.0039	+15 52 8.1	−12.891 +3.16	+0.005
3417	B. D. 37°2639	8.9	4	78.9	15 20 37.52	+ 2.2803 + 0.15		+37 39 4.5	−12.849 +2.61	
3418*	γ **Ursae min.**	*2.8*	14	76.9	15 20 56.50	− 0.1438 + 7.50	+0.004	+72 16 43.7	−12.827 −0.11	+0.019
3419	σ. 487, pr.	7.8	4	75.9	15 21 23.94	+ 3.2334 + 1.15	+0.0062	− 8 53 58.4	−12.797 +3.69	−0.329
3420	» sq.	8.6	4	75.9	15 21 26.52	+ 3.2336 + 1.15	+0.0062	− 8 54 33.8	−12.794 +3.69	−0.329
3421	Σ. 1944, med.	8.3	4	75.1	15 21 32.39	+ 2.9542 + 0.63		+ 6 32 20.8	−12.787 +3.37	
3422	B. D. 61°1501	7.4	7	75.3	15 21 51.01	+ 1.2134 + 1.63	−0.0547	+60 59 0.2	−12.766 +1.42	+0.177
3423	B. D. 37°2643	8.4	4	78.7	15 22 5.73	+ 2.2737 + 0.16		+37 44 0.2	−12.750 +2.61	
3424	O. Σ. 296, sq. a. maj.	*7.3*	4	75.6	15 22 7.71	+ 2.0600 + 0.24		+44 26 35.8	−12.747 +2.37	
3425	ι **Draconis**	*3.0*	32	76.6	15 22 9.07	+ 1.3266 + 1.34	−0.002	+59 24 16.1	−12.746 +1.55	+0.022
3426	β **Coronae bor.**	*4.0*	21	76.0	15 22 40.56	+ 2.4863 + 0.19	−0.0134	+29 32 15.8	−12.710 +2.86	+0.075
3427	Σ. 3125, sq. a. maj.	9.2	5	74.8	15 24 16.58	+ 0.5628 + 3.80		+67 29 20.5	−12.602 +0.69	
3428	Σ. 1950, pr. a. maj.	8.0	4	75.0	15 24 37.66	+ 2.5657 + 0.24		+25 56 18.6	−12.578 +2.97	
3429	B. D. 37°2651	6.6	4	78.4	15 25 43.63	+ 2.2779 + 0.17		+37 13 53.4	−12.503 +2.65	
3430*	B. D. 57°1590	7.1	6	75.0	15 25 59.36	+ 1.4064 + 1.14	−0.0367	+57 52 9.1	−12.485 +1.66	+0.149
3431	B. D. 9°3062	7.7	3	79.8	15 26 23.78	+ 2.9063 + 0.57		+ 9 0 3.4	−12.457 +3.37	
3432	B. D. 9°3061	8.0	2	79.9	15 26 23.96	+ 2.9069 + 0.57		+ 8 58 11.7	−12.457 +3.38	
3433	ν¹ **Bootis**	*4.5*	21, 19	76.3	15 26 26.40	+ 2.1529 + 0.21	+0.0005	+41 15 36.3	−12.454 +2.51	−0.014
3434	B. D. 37°2653	6.4	4	78.9	15 26 37.16	+ 2.2809 + 0.18		+37 2 36.9	−12.442 +2.66	
3435	ν² **Bootis**	*4.8*	13	76.2	15 27 18.53	+ 2.1481 + 0.21	−0.0034	+41 19 27.9	−12.394 +2.52	−0.017
3436	Arg. 355 (Br. 1960)	*4.7*	7	78.6	15 27 20.87	+ 3.2507 + 1.16	+0.0178	− 9 38 4.1	−12.392 +3.78	−0.235
3437	ϑ **Coronae bor.**	*4.2*	14	75.9	15 27 53.39	+ 2.4197 + 0.19	−0.0055	+31 46 55.7	−12.354 +2.83	−0.02
3438	Σ. 1958, pr.	9.3	4	75.6	15 28 15.98	+ 0.5090 + 3.91		+67 38 17.3	−12.328 +0.64	
3439	» sq.	9.0	4	75.9	15 28 17.83	+ 0.5098 + 3.91		+67 37 49.4	−12.326 +0.64	
3440	γ **Librae**	*4.0*	7	74.5	15 28 32.17	+ 3s.3427 + 1.36	+0.0037	−14 22 15.4	−12.310 +3.90	+0.019

3402. E. B. nach Boss — 0s.0043, — 0″.107. 3415. Genäherte E. B. — 0s.013, + 0″.11.

3418. Die E. B. in Æ zu gross; sie ist nahezu 0s.000. 3430. E. B. nach Bischof — 0s.0325, + 0″.141.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
3441	Σ. 1955, pr.	9.3	4	75.9	$15^h 28^m 34^s.08$	+ 2ˢ.5314 + 0.23t		+27° 7′ 43″.2	−12″.307 +2.97t	
3442	» sq.	9.0	4	75.1	15 28 34.63	+ 2.5314 + 0.23		+27 7 47.4	−12.307 +2.97	
3443	Σ. 1954, austr.	6.0	2	74.6	15 28 49.97	+ 2.8677 + 0.52		+10 57 25.5	−12.289 +3.36	
3444	» bor. (Br. 1969)	*3.3*	3	75.2	15 28 49.99	+ 2.8677 + 0.52	−0ˢ.0057	+10 57 28.3	−12.289 +3.36	+0″.024
3445	Σ. 1956, pr. a. maj.	8.5	5	75.0	15 28 51.61	+ 2.1132 + 0.24		+42 13 44.6	−12.287 +2.49	
3446	B. D. — 12°.4290	9.2	4	76.9	15 28 53.44	+ 3.3054 + 1.27		−12 26 27.8	−12.285 +3.86	
3447	α **Coronae bor.**	*2.0*	33, 32	76.6	15 29 23.78	+ 2.5297 + 0.24	+0.0085	+27 8 11.7	−12.250 +2.97	−0.094
3448	O. Σ. 297	8.5	5	75.7	15 29 27.43	+ 2.5690 + 0.26		+25 25 18.0	−12.246 +3.02	
3449	Σ. 1959, sq. b. maj.	9.1	4	75.4	15 29 53.40	+ 2.3259 + 0.19		+35 8 29.2	−12.216 +2.74	
3450	Σ. 1960, sq. a. maj.	9.3	4	75.8	15 30 34.70	+ 2.8913 + 0.55		+ 9 39 38.8	−12.168 +3.40	
3451	Arg. 357 (Br. 1976)	6.7	7	79.0	15 30 40.75	+ 2.7771 + 0.42	−0.0019	+15 30 57.7	−12.161 +3.27	+0.026
3452*	O. Σ. 298, *C*	8.1	4	75.1	15 31 29.94	+ 2.1700 + 0.22		+40 14 37.5	−12.104 +2.58	
3453*	» $\frac{A+B}{2}$	6.8	4	75.0	15 31 35.61	+ 2.1707 + 0.22		+40 12 54.3	−12.097 +2.58	
3454	B. D. 54°.1756	6.1	14	77.8	15 31 57.78	+ 1.5845 + 0.77		+54 20 13.2	−12.072 +1.90	
3455	O. Σ. 299, pr. a. maj.	7.9	5	75.4	15 32 2.54	+ 0.8510 + 2.58		+64 19 22.2	−12.066 +1.04	
3456	Σ. 3094, sq. a. maj.	9.3	6	74.7	15 32 22.78	+ 3.2254 + 1.09		− 8 9 16.1	−12.042 +3.81	
3457	B. D. 52°.1886	6.4	4	78.4	15 32 33.95	+ 1.6792 + 0.65		+52 28 48.7	−12.029 +2.01	
3458	φ Bootis	*5.0*	14	75.0	15 33 20.24	+ 2.1478 + 0.24	+0.0051	+40 45 41.1	−11.975 +2.56	+0.053
3459*	B. D. 50°.2204	7.8	4	75.6	15 34 14.25	+ 1.7675 + 0.54	+0.0014	+50 29 59.2	−11.912 +2.12	−0.269
3460	O. Σ. 300	6.5	4	74.9	15 34 15.78	+ 2.8346 + 0.49		+12 27 33.4	−11.910 +3.38	
3461	B. D. 77°.591	9.1	4	78.9	15 34 38.12	− 1.6820 +17.38		+77 14 12.9	−11.884 −1.92	
3462	Σ. 1965, pr.	6.2	9	75.1	15 34 39.87	+ 2.2594 + 0.22		+37 2 37.1	−11.882 +2.70	
3463	ζ **Coronae bor.** (Σ. 1965, sq.)	*4.3*	17	75.7	15 34 40.28	+ 2.2594 + 0.22	−0.0036	+37 2 33.5	−11.881 +2.70	0.00
3464	B. D. 77°.592 (Br. 2008)	5.0	4	77.8	15 35 9.97	− 1.9024 +19.24	−0.040	+77 45 53.4	−11.847 −2.19	+0.014
3465	B. D. 77°.593	8.0	4	78.9	15 35 45.90	− 1.6793 +17.19		+77 11 7.0	−11.804 −1.93	
3466	B. D. 37°.2666	7.0	4	78.4	15 35 49.55	+ 2.2451 + 0.22		+37 25 15.2	−11.800 +2.70	
3467	Arg. 358 (Br. 1986)	*4.5*	5	78.8	15 35 58.70	+ 2.6770 + 0.35	−0.0065	+20 4 27.2	−11.789 +3.21	−0.028
3468	B. D. 57°.1599	9.0	3	80.1	15 36 0.30	+ 1.3517 + 1.22		+57 50 40.1	−11.787 +1.65	
3469	B. D. 57°.1600	7.3	2	79.4	15 36 5.27	+ 1.3497 + 1.22		+57 52 3.4	−11.781 +1.64	
3470	Arg. 359 (Br. 1988)	6.2	4	78.6	15 36 17.26	+ 2.7024 + 0.37	−0.0083	+18 51 48.0	−11.767 +3.24	+0.073
3471	Σ. 1972, pr.	7.2	5	75.8	15 36 31.55	− 3.6627 +37.91	−0.0842	+80 51 41.2	−11.750 −4.28	+0.105
3472	» sq.	7.8	4	76.6	15 36 44.19	− 3.6682 +37.90	−0.0842	+80 51 46.0	−11.735 −4.29	+0.105
3473	γ **Coronae bor.** (Σ. 1967)	*4.0*	20	75.2	15 37 29.63	+ 2.5259 + 0.26	−0.0082	+26 41 34.3	−11.682 +3.04	+0.034
3474	Σ. 3095, sq. a. maj.	9.0	6	74.7	15 37 58.75	+ 3.3594 + 1.34		−14 46 46.6	−11.647 +4.04	
3475	B. D. 52°.1896	8.9	4	78.4	15 38 3.70	+ 1.6520 + 0.69		+52 31 46.8	−11.641 +2.01	
3476	α **Serpentis**	*2.2*	47, 46	75.4	15 38 6.72	+ 2.9420 + 0.62	+0.0079	+ 6 49 12.9	−11.638 +3.54	+0.056
3477	B. D. 77°.595	8.1	4	78.2	15 38 41.34	− 1.7477 +17.32		+77 14 55.5	−11.596 −2.03	
3478	B. D. 77°.596	9.4	3	79.0	15 38 47.62	− 1.7741 +17.54		+77 18 42.4	−11.589 −2.06	
3479	Arg. 362 (Br. 1993)	*6.2*	2	79.5	15 39 1.52	+ 2 7246 + 0.39	−0.0053	+17 39 31.0	−11.572 +3.30	+0.020
3480	B. D. 52°.1898	5.2	3	78.1	15 39 26.95	+ 1.6341 + 0.72		+52 45 22.2	−11.542 +2.00	

3452. Genäherte E. B. — 0ˢ.038, + 0″.08:. 3453. Genäherte E. B. — 0ˢ.043, + 0″.06:.

3459. E. B. nach Bischof + 0ˢ.0029, — 0″.255.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
3481	Arg. 363	7.8	4	79.4	15h 39m 57s.17	+ 3s.1425 + 0.91t		− 3° 40′ 7″.2	−11″.506 +3.80t	
3482	β **Serpentis** (Σ. 1970)	*3.3*	21	76.8	15 40 25.13	+ 2.7617 + 0.43	+0s.0029	+15 48 51.5	−11.473 +3.35	−0″.041
3483	B. D. 53°.1806	7.7	4	76.2	15 41 5.30	+ 1.5941 + 0.78	−0.0303	+53 22 25.8	−11.425 +1.96	+0.054
3484	O. Σ. 301	8.1	4	75.3	15 41 57.40	+ 2.0501 + 0.32		+42 51 23.8	−11.362 +2.51	
3485	B. D. 58°.1591	7.2	6	77.3	15 42 5.85	+ 1.2507 + 1.39		+58 49 21.7	−11.352 +1.55	
3486*	Σ. 1976, pr.	9.0	4	76.2	15 42 26.79	+ 1.1752 + 1.56		+59 49 6.8	−11.327 +1.46	
3487	» sq.	9.1	3	77.7	15 42 29.32	+ 1.1748 + 1.56		+59 49 12.8	−11.324 +1.46	
3488	Σ. 1974, med.	*8.2*	4	74.9	15 42 40.62	+ 3.1272 + 0.88		− 2 50 58.1	−11.310 +3.81	
3489	B. D. 52°.1903	8.0	2	79.4	15 43 0.11	+ 1.6303 + 0.72		+52 32 2.6	−11.286 +2.01	
3490	μ **Serpentis**	*3.8*	13, 12	75.8	15 43 5.89	+ 3.1311 + 0.88	−0.0078	− 3 2 46.6	−11.280 +3.82	−0.003
3491	κ **Serpentis**	*4.0*	11	76.0	15 43 6.82	+ 2.7017 + 0.38	−0.0039	+18 31 43.8	−11.278 +3.31	−0.083
3492	B. D. 59°.1675	8.0	3	76.4	15 43 19.20	+ 1.1792 + 1.54		+59 42 5.0	−11.263 +1.47	
3493	B. D. 52°.1905	7.9	2	79.4	15 43 32.51	+ 1.6368 + 0.71		+52 21 49.7	−11.247 +2.02	
3494	Σ. 3126, med.	9.3	4	75.6	15 43 33.01	+ 3.1263 + 0.88		− 2 47 42.6	−11.247 +3.82	
3495	B. D. — 2°.4055	8.9	1	76.3	15 43 52.59	+ 3.1240 + 0.87		− 2 40 27.5	−11.223 +3.82	
3496	B. D. 52°.1907	8.4	4	78.9	15 43 54.26	+ 1.6300 + 0.72		+52 27 54.5	−11.221 +2.02	
3497	Σ. 3097, med.	*8.9*	5	75.2	15 44 9.32	+ 3.2408 + 1.07		− 8 38 42.0	−11.203 +3.97	
3498	Σ. 1977, a. maj.	8.5	4	75.9	15 44 16.38	+ 2.5350 + 0.29		+25 50 30.9	−11.194 +3.12	
3499	Arg. 366 (Br. 2010)	*4.5*	5	78.8	15 44 21.16	+ 2.5202 + 0.28	−0.0075	+26 27 8.3	−11.189 +3.10	−0.078
3500	ε **Serpentis**	*3.5*	7	75.7	15 44 35.13	+ 2.9779 + 0.66	+0.0068	+ 4 51 19.5	−11.172 +3.66	+0.059
3501	Arg. 365 (Br. 2004)	*5.6*	5	79.3	15 44 45.03	+ 3.1248 + 0.87	−0.0078	− 2 42 38.7	−11.160 +3.83	−0.021
3502	12 H. Draconis	*5.8*	13	75.0	15 44 45.91	+ 0.8933 + 2.25	+0.0070	+62 59 11.0	−11.159 +1.13	−0.068
3503	Σ. 1979, pr.	9.4	3	75.4	15 45 12.93	+ 2.6034 + 0.32		+22 51 14.9	−11.126 +3.21	
3504	» sq.	9.1	5	75.8	15 45 13.51	+ 2.6034 + 0.32		+22 51 18.5	−11.125 +3.21	
3505	Arg. 367 (Br. 2013)	4.7	4	78.6	15 45 46.57	+ 2.6366 + 0.34	−0.0047	+21 21 17.5	−11.085 +3.25	+0.017
3506	Arg. 369 (Br. 2018)	5.0	2	78.7	15 46 31.42	+ 2.2597 + 0.26	−0.0033	+36 2 46.9	−11.030 +2.80	−0.357
3507*	Σ. 1989	7.0	5	75.5	15 46 34.16	− 3.5115 +32.90		+80 22 24.4	−11.027 −4.23	
3508	Arg. 368 (Br. 2011)	*4.8*	2	79.0	15 46 42.56	+ 3.4002 + 1.36	+0.0067	−16 21 39.7	−11.017 +4.19	+0.131
3509	B. D. 42°.2645	7.4	4	78.9	15 46 43.05	+ 2.0326 + 0.34		+42 56 29.0	−11.016 +2.52	
3510	Arg. 370 (Br. 2016)	6.5	7	75.4	15 47 22.75	+ 2.8017 + 0.47	−0.0124	+13 35 21.9	−10.968 +3.47	−0.532
3511	Σ. 3099, pr.	9.1	4	75.6	15 47 38.29	+ 3.3373 + 1.23		−13 18 43.5	−10.949 +4.12	
3512	» sq.	9.3	1	74.4	15 47 38.50	+ 3.3373 + 1.23		−13 18 44.6	−10.949 +4.12	
3513	Arg. 371 (Br. 2021)	*4.3*	8	78.4	15 48 21.25	+ 2.0328 + 0.34	+0.0373	+42 48 8.5	−10.896 +2.54	+0.601
3514	B. D. 42°.2649	8.1	5	78.8	15 48 23.36	+ 2.0404 + 0.34		+42 35 27.0	−10.894 +2.55	
3515	ζ **Ursae min.**	*4.7*	22	75.9	15 48 33.89	− 2.2933 +20.31	+0.003	+78 10 41.2	−10.881 −2.76	−0.004
3516	Σ. 3100, sq. b. maj.	9.2	4	74.9	15 48 45.61	+ 3.2402 + 1.04		− 8 30 3.6	−10.866 +4.02	
3517	Σ. 1985, pr.	8.9	4	75.4	15 49 26.10	+ 3.1075 + 0.83		− 1 47 37.5	−10.817 +3.86	
3518*	» sq. (Arg. 372)	8.0	7	76.3	15 49 26.32	+ 3.1075 + 0.83		− 1 47 42.8	−10.817 +3.86	
3519	O. Σ. 302, pr.	7.2	4	75.9	15 50 10.49	+ 2.2903 + 0.27		+34 43 46.4	−10.762 +2.86	
3520	» sq.	9.3	4	76.3	15 50 12.34	+ 2.2900 + 0.27		+34 44 4.5	−10.760 +2.86	

3486. E. B. vielleicht — 0s.005, — 0″.10. 3507. Genäherte E. B. — 0s.021, + 0″.02.
3518. Genäherte E. B. — 0s.007, — 0″.04.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
3521	B. D. 43°2542 (Br. 2025)	*5.5*	16	76.2	**15h 50m 27s.88**	+ 2s.0007 + 0.36t	−0s.0055	**+43° 30′ 13″.1**	−10″.741 +2.51t	+0″.054
3522	γ **Serpentis**	*3.8*	18, 16	76.0, 75.8	**15 50 40.83**	+ 2.7468 + 0.43	+0.0194	**+16 4 15.4**	−10.725 +3.43	−1.286
3523	Σ. 1988, pr.	8.4	5	75.2	**15 50 53.69**	+ 2.8146 + 0.48		**+12 50 31.2**	−10.709 +3.52	
3524	» sq.	8.1	4	76.2	**15 50 53.89**	+ 2.8146 + 0.48		**+12 50 31.3**	−10.709 +3.52	
3525*	B. D. 16°2850	9.5	1	75.3	**15 51 5.44**	+ 2.7460 + 0.43		**+16 5 30.6**	−10.695 +3.43	
3526	B. D. 42°2652 (Br. 2028)	6.2	4	78.9	**15 51 18.20**	+ 2.0195 + 0.36	−0.001	**+42 55 50.9**	−10.679 +2.54	−0.009
3527	Σ. 3101, med.	*7.9*	4	74.9	**15 52 23.57**	+ 3.1261 + 0.85	−0.0184	**− 2 42 55.0**	−10.598 +3.92	+0.087
3528	ε **Coronae bor.**	*4.0*	20	77.2	**15 52 24.78**	+ 2.4879 + 0.29	−0.0074	**+27 14 27.6**	−10.596 +3.13	−0.062
3529	Σ. 1991, sq. b. maj.	9.0	4	74.9	**15 53 11.06**	+ 2.0473 + 0.34		**+42 1 20.6**	−10.539 +2.58	
3530	Arg. 375 (Br. 2026)	*6.2*	4	79.2	**15 53 18.92**	+ 3.4020 + 1.31	−0.0474	**−16 9 49.3**	−10.529 +4.27	−0.368
3531	B. D. 57°1620	8.7	4	76.3	**15 53 19.72**	+ 1.2761 + 1.26		**+57 38 40.2**	−10.528 +1.63	
3532	B. D. 59°1691	6.6	8	77.2	**15 53 24.29**	+ 1.1575 + 1.50		**+59 16 22.1**	−10.523 +1.48	
3533	Σ. 1996, pr.	9.3	4	76.1	**15 53 51.66**	+ 1.2739 + 1.27		**+57 38 24.0**	−10.489 +1.63	
3534	» sq.	9.5	2	75.3	**15 53 54.10**	+ 1.2738 + 1.27		**+57 38 17.9**	−10.486 +1.63	
3535	Σ. 1993, pr.	8.6	4	74.9	**15 54 8.22**	+ 2.7076 + 0.40		**+17 43 56.0**	−10.468 +3.41	
3536	Σ. 1993, sq.	8.6	4	75.8	**15 54 9.48**	+ 2.7074 + 0.40		**+17 44 20.2**	−10.467 +3.41	
3537	Σ. 1995, pr.	9.3	4	75.6	**15 54 40.65**	+ 2.7660 + 0.45		**+15 0 36.9**	−10.428 +3.49	
3538	B. D. 15°2941	9.0	2	74.4	**15 54 40.78**	+ 2.7669 + 0.45		**+14 58 12.6**	−10.428 +3.49	
3539	Σ. 1995, sq.	8.9	4	75.1	**15 54 41.48**	+ 2.7661 + 0.45		**+15 0 26.2**	−10.427 +3.49	
3540	Gr. 2296	*5.1*	14	75.0	**15 54 49.61**	+ 1.4344 + 0.98	−0.0254	**+55 6 13.2**	−10.417 +1.83	+0.104
3541	O. Σ. 303, med.	7.7	4	75.5	**15 55 4.49**	+ 2.7951 + 0.47		**+13 37 33.0**	−10.398 +3.53	
3542	Arg. 376 (Br. 2032)	5.2	8	78.5	**15 55 37.33**	+ 2.6966 + 0.40	−0.0050	**+18 9 54.4**	−10.357 +3.41	+0.158
3543	Arg. 377 (Br. 2037)	6.6	9	76.3	**15 56 15.90**	+ 2.3080 + 0.28	−0.018	**+33 40 54.7**	−10.309 +2.93	−0.783
3544	B. D. 26°2769	8.3	4	77.4	**15 56 16.92**	+ 2.4941 + 0.30		**+26 45 19.5**	−10.308 +3.16	
3545	Anonyma	9.3	1	75.4	**15 56 21.95**	+ 2.3078 + 0.28		**+33 40 47.2**	−10.301 +2.93	
3546	O. Σ. 304	*6.7*	4	75.0	**15 56 28.91**	+ 2.1254 + 0.32		**+39 31 42.7**	−10.293 +2.70	
3547	Σ. 2001, pr. b. maj.	9.2	4	75.8	**15 56 59.43**	+ 2.0311 + 0.36		**+42 10 58.3**	−10.254 +2.59	
3548	Σ. 1998, $\frac{A+B}{2}$ (Br. 2033)	*4.4*	4	76.2	**15 57 29.83**	+ 3.2964 + 1.09	−0.0065	**−11 1 35.8**	−10.216 +4.18	−0.019
3549	Σ. 2004, med.	9.2	4	74.9	**15 58 8.76**	+ 2.4282 + 0.29		**+29 11 54.3**	−10.167 +3.10	
3550	β **Scorpii**	*2*	7	76.5	**15 58 10.31**	+ 3.4795 + 1.42	−0.0026	**−19 27 42.1**	−10.165 +4.42	−0.027
3551	B. D. 53°1834	6.0	16	75.0	**15 58 54.25**	+ 1.5252 + 0.84		**+53 15 49.8**	−10.110 +1.96	
3552	B. D. 46°2142	*4.1*	17	76.8	**15 58 54.36**	+ 1.8604 + 0.47	+0.0052	**+46 23 4.4**	−10.110 +2.39	−0.064
3553	Σ. 2005	7.4	5	75.0	**15 59 4.48**	+ 3.1926 + 0.92		**− 5 56 58.7**	−10.097 +4.07	
3554*	B. D. — 13°4337	8.5	4	77.1	**15 59 31.93**	+ 3.3599 + 1.17	−0.0123	**−13 58 6.8**	−10.063 +4.28	−0.115
3555	ϑ **Draconis**	*3.5*	22	77.1	**15 59 32.94**	+ 1.1551 + 1.45	−0.037	**+58 53 58.5**	−10.061 +1.50	+0.345
3556	Σ. 2009, sq. a. maj.	8.8	4	76.4	**15 59 52.66**	+ 0.9988 + 1.78		**+60 49 40.6**	−10.036 +1.31	
3557	B. D. — 13°4342	*7.0*	5	76.0	**16 0 5.27**	+ 3.3553 + 1.17	−0.0202	**−13 43 59.3**	−10.020 +4.28	+0.067
3558	Σ. 2007, pr.	8.5	4	75.6	**16 0 12.26**	+ 2.7905 + 0.47		**+13 40 8.9**	−10.012 +3.57	
3559	» sq.	7.6	4	74.9	**16 0 13.47**	+ 2.7907 + 0.47		**+13 39 40.8**	−10.010 +3.57	
3560	B. D. 59°1698	7.2	12	77.3	**16 1 22.50**	+ 1.1053 + 1.54		**+59 25 52.6**	− 9.923 +1.44	

3525. Die Æ der B. D. ist 8s zu klein.
3554. E. B. nach **Bischof** — 0s.0116, — 0″.086.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
3561	Σ. 2010, pr. (Br. 2049)	5.3	8	76.8	16ʰ 2ᵐ26ˢ03	+ 2ˢ7076 + 0.41t	−0ˢ0061	+17°22′52″3	− 9″842 +3.48t	−0″011
3562	B. D. 60°1952	9.0	2	79.9	16 2 26.07	+ 1.0233 + 1.69		+60 22 50.5	− 9.842 +1.34	
3563	Σ. 2010, sq. (Br. 2050)	6.9	7	76.5	16 2 26.41	+ 2.7074 + 0.41	−0.0070	+17 23 22.1	− 9.842 +3.48	−0.04
3564	Σ. 2011, pr. a. maj.	7.9	5	74.8	16 2 36.02	+ 2.4175 + 0.30		+29 19 48.0	− 9.829 +3.12	
3565	B. D. 6°3169	6.4	6	75.0	16 3 1.95	+ 2.9345 + 0.59	+0.0155	+ 6 44 10.4	− 9.796 +3.78	−0.708
3566	B. D. 45°2374 (β.)	7.0	2	79.4	16 4 4.99	+ 1.8733 + 0.47		+45 42 42.6	− 9.716 +2.43	
3567	Σ. 2034, med.	7.7	4	75.4	16 4 18.28	− 8.0186 +86.38		+83 58 37.5	− 9.699 −10.20	
3568	Arg. 381 (Br. 2058)	5.0	10	78.4	16 4 24.10	+ 2.1963 + 0.31	−0.0058	+36 48 34.3	− 9.692 +2.85	+0.338
3569	φ **Herculis**	3.8	49, 44	75.6	16 4 49.93	+ 1.8897 + 0.46	−0.010	+45 15 48.7	− 9.659 +2.46	+0.043
3570	B. D. 70°864	8.5	2	79.9	16 5 26.10	− 0.2590 + 5.63		+70 35 47.3	− 9.612 −0.29	
3571	B. D. 36°2703	9.4	3	78.7	16 5 59.85	+ 2.1966 + 0.32		+36 41 50.2	− 9.569 +2.86	
3572	Arg. 382 (Br. 2068)	7.0	2	79.5	16 6 21.10	+ 1.9306 + 0.43	+0.011	+44 9 14.2	− 9.542 +2.52	−0.324
3573	B. D. 58°1622	6.4	6	78.5	16 6 35.98	+ 1.1698 + 1.36		+58 15 50.8	− 9.523 +1.54	
3574	O. Σ. 305	6.7	4	74.9	16 6 53.31	+ 2.2881 + 0.30		+33 39 56.2	− 9.501 +2.98	
3575	O. Σ. 306	8.2	4	74.9	16 7 8.26	+ 2.2559 + 0.31		+34 43 9.5	− 9.481 +2.94	
3576	B. D. 36°2706	5.9	4	78.9	16 7 13.92	+ 2.1924 + 0.32		+36 44 55.9	− 9.474 +2.86	
3577	Σ. 2021, pr.	8.0	4	75.2	16 7 28.70	+ 2.7813 + 0.46	+0.0108	+13 51 46.7	− 9.455 +3.62	−0.419
3578	» sq. (Br. 2066)	7.9	3	75.8	16 7 28.94	+ 2.7813 + 0.46	+0.0108	+13 51 42.8	− 9.455 +3.62	−0.419
3579	Σ. 2022	6.5	4	75.0	16 7 35.72	+ 2.4715 + 0.32		+26 59 33.6	− 9.446 +3.22	
3580	δ **Ophiuchi**	3	18, 16	75.9	16 7 47.78	+ 3.1417 + 0.81	−0.0049	− 3 22 15.5	− 9.431 +4.08	−0.137
3581	Σ. 2030, sq. b. maj.	7.9	6	75.6	16 8 28.00	+ 2.0413 + 0.37		+41 6 5.0	− 9.379 +2.67	
3582*	Σ. 2028	8.2	4	75.2	16 8 29.09	+ 2.0921 + 0.35		+39 40 12.0	− 9.377 +2.74	
3583	Σ. 2029, sq. b. maj.	8.2	4	75.6	16 8 45.96	+ 2.4154 + 0.31		+29 3 1.0	− 9.356 +3.16	
3584	Arg. 384 (Br. 2067)	5.9	1	78.6	16 8 49.65	+ 3.2393 + 0.94	+0.0112	− 8 2 15.1	− 9.351 +4.22	−0.514
3585	B. D. 7°3123	9.0	5	75.2	16 8 57.08	+ 2.9102 + 0.56		+ 7 48 3.1	− 9.341 +3.80	
3586	Σ. 2027, med.	8.5	3	75.7	16 9 4.06	+ 2.9775 + 0.63		+ 4 34 41.7	− 9.332 +3.88	
3587	B. D. 11°2947 (Br. 2069[a])	7.4	4	77.6	16 9 7.82	+ 2.8248 + 0.49	−0.0015	+11 48 29.8	− 9.327 +3.69	−0.065
3588	Σ. 2026, med.	8.6	4	77.6	16 9 51.05	+ 2.9122 + 0.56		+ 7 41 12.7	− 9.272 +3.81	
3589*	Σ. 2031	7.3	5	77.2	16 9 52.55	+ 3.0999 + 0.76		− 1 20 10.1	− 9.270 +4.05	
3590	Σ. 2032, pr. (O. Σ. 538)	7.1	4	75.0	16 9 59.81	+ 2.2671 + 0.31	−0.0258	+34 10 31.6	− 9.260 +2.97	−0.061
3591	Σ. 2032, sq. (Br. 2074)	5.8	8	76.8	16 9 59.93	+ 2.2670 + 0.31	−0.0258	+34 10 35.5	− 9.260 +2.97	−0.061
3592	B. D. 36°2714	7.0	2	78.6	16 11 17.90	+ 2.1803 + 0.35		+36 51 58.8	− 9.159 +2.87	
3593	B. D. 36°2715	8.2	4	78.9	16 11 21.08	+ 2.2022 + 0.32		+36 10 56.5	− 9.155 +2.90	
3594	Σ. 2033, austr.	8.9	4	75.9	16 11 41.13	+ 3.1131 + 0.76		− 1 57 54.3	− 9.129 +4.08	
3595	» bor.	8.9	4	74.9	16 11 41.14	+ 3.1130 + 0.76		− 1 57 43.0	− 9.129 +4.08	
3596	ε **Ophiuchi**	3.3	37, 35	76.5	16 11 42.52	+ 3.1636 + 0.82	+0.0040	− 4 23 10.2	− 9.127 +4.15	+0.034
3597	B. D. 36°2717	8.5	5	78.8	16 11 47.03	+ 2.1946 + 0.33		+36 23 46.3	− 9.121 +2.89	
3598	B. D. 1°3197	9.1	4	75.9	16 12 4.98	+ 3.0478 + 0.69		+ 1 10 33.2	− 9.098 +4.00	
3599	B. D. 1°3198	9.5	1	77.4	16 12 5.12	+ 3.0481 + 0.69		+ 1 9 48.6	− 9.098 +4.00	
3600	Σ. 2035, med.	9.0	4	75.4	16 12 58.48	+ 2.4856 + 0.33		+26 10 6.0	− 9.028 +3.28	

3582. Genäherte E. B. — 0ˢ020, + 0″23.

3589. » » — 0.009, — 0.01.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
3601	σ. 515, pr. a. maj.	*7.3*	4	76.0	$16^h 13^m 11^s.46$	+ $3^s.5026$ + 1.31*t*		$-19°48'50''.7$	− $9''.012$ +4.60*t*	
3602	19 Ursae min.	*6.0*	18	75.0	16 14 24.83	− 1.8002 +12.65	$-0^s.005$	+76 11 29.3	− 8.916 −2.31	$+0''.003$
3603	O. Σ. 309	7.8	6	75.0	16 15 5.18	+ 1.9939 + 0.40		+41 57 38.6	− 8.863 +2.65	
3604	Σ. 2041, a. maj.	8.0	4	74.9	16 15 27.31	+ 3.0405 + 0.67		+ 1 30 50.3	− 8.834 +4.02	
3605	B. D. 71°775	8.0	4	75.4	16 15 43.96	− 0.4650 + 5.89	−0.0130	+71 14 48.4	− 8.812 −0.57	−0.304
3606	τ **Herculis**	*3.5*	28	76.4	16 15 59.07	+ 1.8010 + 0.52	−0.005	+46 36 43.2	− 8.792 +2.40	+0.036
3607	B. D. 19°3085	9.0	1	79.4	16 16 21.84	+ 2.6478 + 0.39		+19 26 32.4	− 8.763 +3.51	
3608	γ **Herculis**	*3.0*	46, 43	77.0	16 16 24.40	+ 2.6476 + 0.38	−0.0049	+19 26 52.7	− 8.759 +3.51	+0.048
3609*	B. D. 67°935	8.5	4	75.4	16 16 30.34	+ 0.1624 + 3.64	−0.0854	+67 32 20.9	− 8.751 +0.25	+0.070
3610	Σ. 2040, sq. a. maj.	8.1	4	74.9	16 17 19.60	+ 2.7688 + 0.45		+14 7 59.0	− 8.687 +3.68	
3611	B. D. 61°1583, pr. a. maj. (β.)	9.0	4	75.6	16 17 21.55	+ 0.8307 + 1.89		+61 44 9.9	− 8.684 +1.13	
3612	σ. 518, pr. (Br. 2089)	6.6	4	75.0	16 18 8.62	+ 2.2995 + 0.32	+0.0009	+32 37 33.6	− 8.622 +3.06	−0.017
3613	» sq.	9.3	5	77.3	16 18 9.47	+ 2.2992 + 0.32		+32 38 6.4	− 8.621 +3.06	
3614	ω Herculis (β.)	*5.2*	12	75.0	16 19 38.87	+ 2.7631 + 0.44	−0.003	+14 19 20.9	− 8.503 +3.69	−0.033
3615	B. D. 39°2989	8.6	5	78.6	16 20 31.20	+ 2.0649 + 0.37		+39 42 27.1	− 8.434 +2.77	
3616	B. D. 19°3100	8.4	2	79.4	16 20 59.80	+ 2.6360 + 0.38		+19 45 47.2	− 8.396 +3.53	
3617	O. Σ. 310	8.4	4	74.9	16 21 0.74	+ 2.1169 + 0.35		+38 11 46 4	− 8.395 +2.84	
3618	η Ursae min.	*5.3*	16	76.2	16 21 10.84	− 1.8146 +11.85	−0.019	+76 2 32.8	− 8.382 −2.37	+0.254
3619	Gr. 2343	*5.7*	13	75.3	16 21 41.41	+ 1.3039 + 1.03	+0.0040	+55 29 24.2	− 8.341 +1.77	−0.012
3620*	α **Scorpii**	*1.3*	14, 15	75.8	16 21 44.76	+ 3.6693 + 1.50	−0.0022	−26 9 11.8	− 8.337 +4.90	−0.028
3621	Σ. 2054, med.	6.3	4	75.0	16 22 7.98	+ 0.7854 + 1.91		+61 58 52.7	− 8.306 +1.08	
3622*	η **Draconis** (O. Σ. 312)	*2.5*	15	77.4	16 22 18.07	+ 0.8022 + 1.88	+0.006	+61 47 51.3	− 8.292 +1.10	+0.050
3623	O. Σ. 311	8.4	4	74.9	16 22 20.95	+ 2.6005 + 0.37		+21 10 46.0	− 8.289 +3.49	
3624	Σ. 2049, med.	7.0	4	74.9	16 22 45.59	+ 2.4710 + 0.33		+26 15 47.5	− 8.256 +3.32	
3625	Σ. 2052, pr.	8.0	5	75.9	16 23 22.71	+ 2.6599 + 0.39	−0.0242	+18 40 40.5	− 8.206 +3.58	+0.385
3626	Σ. 2052, sq.	8.2	3	75.2	16 23 23.07	+ 2.6599 + 0.39	−0.0242	+18 40 39.4	− 8.206 +3.58	+0.385
3627	Σ. 3104, sq. b. maj.	9.0	4	76.2	16 23 28.68	+ 3.3825 + 1.04		−14 16 7.0	− 8.199 +4.54	
3628	B. D. 39°2998	9.3	3	78.8	16 23 29.55	+ 2.0617 + 0.37		+39 37 56.2	− 8.197 +2.75	
3629*	B. D. 4°3195	8.2	4	77.2	16 24 19.64	+ 2.9761 + 0.59	−0.0292	+ 4 30 0.2	− 8.131 +4.00	−1.364
3630	B. D. 42°2714 (Br. 2102)	5.0	2	78.6	16 24 32.24	+ 1.9653 + 0.41	0.0000	+42 9 27.2	− 8.114 +2.66	+0.042
3631	λ **Ophiuchi** (Σ. 2055)	*4.0*	14	76.9	16 24 36.56	+ 3.0240 + 0.63	−0.0027	+ 2 15 32.3	− 8.108 +4.07	−0.065
3632	β **Herculis**	*2.5*	18, 16	76.9	16 24 50.81	+ 2.5838 + 0.36	−0.0090	+21 45 47.8	− 8.089 +3.48	−0.012
3633	Σ. 3105, med.	8.2	4	74.9	16 25 5.33	+ 3.2171 + 0.82		− 6 45 6.9	− 8.070 +4.33	
3634	B. D. 20°3284	8.5	3	78.4	16 25 13.16	+ 2.6218 + 0.38		+20 12 2.4	− 8.059 +3.54	
3635	σ. 523, pr.	7.4	5	75.6	16 25 28.96	+ 2.8878 + 0.52		+ 8 33 43.9	− 8.038 +3.89	
3636	Σ. 2056, pr.	9.2	4	75.9	16 25 29.46	+ 2.9499 + 0.56		+ 5 42 21.5	− 8.037 +3.98	
3637	» sq.	8.2	4	76.2	16 25 29.69	+ 2.9499 + 0.56		+ 5 42 17.9	− 8.037 +3.98	
3638	σ. 523, sq.	8.6	3	77.4	16 25 32.79	+ 2.8877 + 0.52		+ 8 34 2.4	− 8.033 +3.89	
3639	Σ. 2066, pr. a.	9.3	4	75.9	16 25 45.25	− 2.0782 +12.70		+76 36 57.7	− 8.016 −2.74	
3640	B. D. 39°3003	9.3	4	78.7	16 25 50.50	+ 2.0484 + 0.38		+39 52 25.0	− 8.009 +2.77	

3609. E. B. nach Bischof — $0^s.0807$, $0''.000$.

3622. E. B. in Æ wohl nicht richtig. Sie ist nahezu $0^s.000$.

3620. Grösse nach Auwers. — Position ohne syst. Corr.

3629. E. B. nach Boss — $0^s.0333$, — $1''.391$.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
3641	Σ. 2059, med.	*7.5*	4	74.9	**16h26m32s.79**	+ 2s.1018 + 0.36t		**+38°19′59″.3**	− 7″.953 +2.85t	
3642	B. D. 48°.2407	7.1	7	75.0	**16 26 43.50**	+ 1.6975 + 0.58	−0s.0148	**+48 13 57.0**	− 7.938 +2.31	−0″.282
3643	B. D. 42°.2719	7.5	4	79.5	**16 27 27.42**	+ 1.9484 + 0.37		**+42 25 51.1**	− 7.880 +2.65	
3644	*A* **Draconis**	*5.2*	13, 14	75.0	**16 28 14.08**	− 0.1416 + 4.11	−0.009	**+69 2 18.5**	− 7.817 −0.16	+0.036
3645	O. Σ. 313, med.	7.5	6	75.0	**16 28 19.87**	+ 2.0250 + 0.39		**+40 22 41.0**	− 7.809 +2.75	
3646	Σ. 2062	7.7	4	74.9	**16 28 27.65**	+ 2.8786 + 0.50		**+ 8 56 10.6**	− 7.799 +3.90	
3647	Σ. 2067, sq. a. maj.	9.2	5	75.2	**16 28 58.34**	+ 2.0673 + 0.37		**+39 11 3.3**	− 7.757 +2.81	
3648	Arg. 389 (Br. 2108)	5.5	8	78.5	**16 29 47.56**	+ 3.1166 + 0.69	+0.0254	**− 2 3 22.4**	− 7.691 +4.23	−0.309
3649	σ **Herculis**	*4.0*	45, 43	76.9	**16 30 4.43**	+ 1.9325 + 0.43	−0.0020	**+42 41 45.2**	− 7.668 +2.64	+0.026
3650	ζ **Ophiuchi**	*3*	14	75.5	**16 30 16.64**	+ 3.2972 + 0.88	−0.0007	**−10 18 43.6**	− 7.652 +4.48	+0.035
3651	B. D. 51°.2115 (Br. 2115[a])	7.9	4	75.4	**16 30 56.86**	+ 1.5318 + 0.72	−0.0041	**+51 13 42.9**	− 7.598 +2.10	−0.021
3652	Σ. 2072, b. maj.	9.0	4	74.9	**16 32 0.84**	+ 1.6985 + 0.57		**+47 56 17.9**	− 7.511 +2.33	
3653	Arg. 390 (Br. 2122)	5.2	8	78.5	**16 33 14.15**	+ 1.4146 + 0.82	−0.0013	**+53 9 7.1**	− 7.412 +1.95	+0.027
3654	Σ. 2078, pr. (Br. 2124)	6.0	5	75.7	**16 33 16.62**	+ 1.4130 + 0.83	−0.0035	**+53 10 35.1**	− 7.409 +1.95	+0.021
3655	» sq.	7.3	4	75.0	**16 33 17.09**	+ 1.4130 + 0.83		**+53 10 34.0**	− 7.408 +1.95	
3656	O. Σ. 314	8.5	4	74.9	**16 33 25.95**	+ 2.6023 + 0.37		**+20 42 56.9**	− 7.396 +3.56	
3657	B. D. 39°.3022	9.0	5	78.6	**16 34 13.68**	+ 2.0589 + 0.37		**+39 9 26.3**	− 7.331 +2.83	
3658	Σ. 2076, pr.	9.5	4	75.9	**16 34 18.08**	+ 3.0702 + 0.63		**+ 0 5 41.4**	− 7.325 +4.20	
3659	» sq.	9.1	4	75.4	**16 34 18.44**	+ 3.0702 + 0.63		**+ 0 5 33.6**	− 7.325 +4.20	
3660	Σ. 2079, pr.	7.9	5	75.0	**16 34 18.68**	+ 2.5376 + 0.35		**+23 14 57.3**	− 7.325 +3.48	
3661	Σ. 2079, sq.	8.4	4	75.0	**16 34 19.88**	+ 2.5375 + 0.35		**+23 14 56.9**	− 7.323 +3.48	
3662	σ. 524, pr. (Br. 2116)	7.8	6	76.9	**16 34 22.76**	+ 2.9753 + 0.56	−0.0018	**+ 4 27 9.2**	− 7.319 +4.07	+0.003
3663	» sq. (Br. 2117)	6.3	8	75.0	**16 34 26.37**	+ 2.9750 + 0.56	−0.0025	**+ 4 27 54.7**	− 7.314 +4.07	−0.010
3664	B. D. 36°.2762	9.2	4	78.9	**16 35 0.84**	+ 2.1498 + 0.35		**+36 30 41.0**	− 7.267 +2.95	
3665	B. D. 29°.2865, pr. (β.)	9.2	4	76.4	**16 35 8.75**	+ 2.3741 + 0.33		**+29 15 21.7**	− 7.257 +3.26	
3666	B. D. 29°.2865, sq.	9.5	1	77.4	**16 35 9.27**	+ 2.3740 + 0.33		**+29 15 28.2**	− 7.256 +3.26	
3667	Σ. 2082 (Br. 2128)	*5.0*	16	76.2	**16 35 21.38**	+ 1.6292 + 0.61	−0.001	**+49 10 25.1**	− 7.239 +2.25	+0.021
3668	Gr. 2373	6.3	17	76.5	**16 36 2.90**	− 2.6498 +14.24	−0.0206	**+77 41 38.0**	− 7.183 −3.58	+0.278
3669	ζ **Herculis** (Σ. 2084)	*3.0*	8, 7	75.5	**16 36 34.43**	+ 2.2967 + 0.33	−0.0356	**+31 49 49.5**	− 7.140 +3.16	+0.410
3670*	Σ. 2083, pr.	9.0	5	78.0	**16 36 58.44**	+ 2.7639 + 0.42		**+13 51 18.5**	− 7.107 +4.00	
3671*	Σ. 2083, sq.	8.8	4	74.9	**16 36 58.72**	+ 2.7640 + 0.42		**+13 51 7.0**	− 7.107 +4.00	
3672	σ. 527, pr.	9.0	3	78.1	**16 37 29.83**	+ 2.9217 + 0.51		**+ 6 51 37.9**	− 7.064 +4.02	
3673	» sq.	8.0	6	75.9	**16 37 33.27**	+ 2.9218 + 0.51		**+ 6 51 18.4**	− 7.060 +4.02	
3674	Σ. 2091, med.	*7.5*	4	75.0	**16 38 3.72**	+ 1.9668 + 0.41		**+41 25 59.2**	− 7.018 +2.72	
3675	B. D. 20°.3323	7.2	1	79.4	**16 38 5.44**	+ 2.5927 + 0.36		**+20 57 10.1**	− 7.016 +3.57	
3676	B. D. 20°.3324	8.3	1	80.4	**16 38 10.67**	+ 2.5931 + 0.36		**+20 55 58.2**	− 7.009 +3.57	
3677	η **Herculis**	*3.0*	23	76.4	**16 38 36.67**	+ 2.0513 + 0.37	+0.0028	**+39 9 39.7**	− 6.973 +2.84	−0.077
3678	Anonyma	9.5	4	75.4	**16 38 44.66**	+ 2.9336 + 0.51		**+ 6 18 33.8**	− 6.962 +4.04	
3679	Anonyma	9.5	4	75.6	**16 38 52.66**	+ 2.9341 + 0.52		**+ 6 17 5.8**	− 6.951 +4.04	
3680	Σ. 2099	8.0	4	75.2	**16 38 54.54**	− 0.5054 + 4.69		**+70 40 54.4**	− 6.949 −0.66	

3670, 3671. Genäherte E. B. — 0s.007, — 0″.13.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
3681	Arg. 393 (Br. 2130)	6.8	7	75.9	$16^h 38^m 54^s.68$	+ $2^s.9331$ + $0.51t$	$-0^s.0181$	+ 6° 19′ 46″.0	− $6''.948$ + $4.04t$	$-0''.20$
3682	Σ. 2094, pr. a. maj.	8.0	4	74.9	16 38 55.39	+ 2.5204 + 0.34		+23 45 2.0	− 6.947 +3.48	
3683	B. D. 37°2793	9.3	5	78.4	16 39 5.56	+ 2.1271 + 0.35		+36 59 40.0	− 6.934 +2.94	
3684	σ. 531, pr.	9.0	4	76.4	16 39 45.59	+ 2.8778 + 0.48		+ 8 47 50.0	− 6.879 +3.97	
3685	B. D. 23°2990	7.4	4	78.5	16 39 49.17	+ 2.5144 + 0.34		+23 56 59.0	− 6.874 +3.47	
3686	σ. 531, sq. (Br. 2131)	5.6	4	75.0	16 39 49.82	+ 2.8775 + 0.48	−0.0014	+ 8 48 43.4	− 6.873 +3.97	+0.046
3687	B. D. 43°2639, med. (Δ.)	8.3	4	75.2	16 40 2.89	+ 1.8712 + 0.45		+43 42 34.8	− 6.855 +2.59	
3688*	Br. 2135[a]	*6.8*	2	79.4	16 42 7.93	+ 3.6447 + 1.19	−0.0012	−24 25 11.1	− 6.683 +5.04	−0.048
3689	B. D. 47°2381	7.9	4	78.4	16 42 52.65	+ 1.6821 + 0.55		+47 46 2.8	− 6.622 +2.34	
3690*	B. D. 68°883	7.8	4	75.2	16 42 54.98	− 0.1019 + 3.38	−0.0400	+68 19 2.6	− 6.619 −0.11	+0.410
3691	Gr. 2377	*5.0*	15	75.7	16 42 55.66	+ 1.1284 + 1.08	+0.0051	+57 0 21.3	− 6.618 +1.58	+0.056
3692	Σ. 2102, maj.	8.6	5	74.8	16 43 11.73	+ 2.5720 + 0.35		+21 36 41.2	− 6.596 +3.57	
3693	Arg. 395	*6.9*	5	78.8	16 43 44.60	+ 3.4425 + 0.93		−16 19 47.1	− 6.550 +4.77	
3694*	B. D. 37°2804	8.3	4	74.9	16 44 11.97	+ 2.1109 + 0.35	0.0000	+37 14 44.5	− 6.513 +2.94	−0.388
3695	B. D. — 22°4232	9.0	3	76.4	16 44 31.22	+ 3.6013 + 1.11		−22 41 39.4	− 6.486 +5.00	
3696	Σ. 2105, pr.	9.1	2	74.4	16 45 2.19	+ 3.0421 + 0.56		+ 1 21 58.5	− 6.443 +4.23	
3697	» sq.	9.5	4	76.2	16 45 3.60	+ 3.0422 + 0.56		+ 1 21 40.0	− 6.441 +4.23	
3698	O. Σ. 315, med. (Br. 2140)	6.4	6	75.0	16 45 4.67	+ 3.0406 + 0.56	−0.0009	+ 1 25 50.6	− 6.440 +4.23	−0.002
3699*	Σ. 2106, med.	7.2	5	74.8	16 45 9.71	+ 2.8575 + 0.45		+ 9 37 22.9	− 6.433 +3.98	
3700	49 Herculis	6.6	12	75.0	16 46 23.35	+ 2.7279 + 0.40	+0.0003	+15 11 7.8	− 6.331 +3.80	−0.001
3701	B. D. 0°3593	7.1	5	74.9	16 46 40.97	+ 3.0670 + 0.57	−0.0470	+ 0 14 5.9	− 6.307 +4.27	−1.443
3702	Σ. 2107	7.4	6	75.0	16 46 53.37	+ 2.3721 + 0.32		+28 52 34.7	− 6.289 +3.31	
3703	B. D. 51°2141 (Br. 2152[a])	7.9	4	75.4	16 47 49.61	+ 1.4832 + 0.68	+0.0028	+51 20 25.2	− 6.212 +2.08	−0.136
3704	Arg. 396 (Br. 2151)	5.0	8	78.5	16 48 13.72	+ 2.2803 + 0.33	−0.0090	+31 54 35.2	− 6.178 +3.19	−0.018
3705	Σ. 2109, maj.	8.0	4	74.9	16 48 23.91	+ 2.5742 + 0.35		+21 22 41.9	− 6.164 +3.60	
3706	Σ. 3106, med.	9.0	4	74.9	16 49 0.65	+ 3.1828 + 0.65		− 4 57 51.4	− 6.113 +4.45	
3707	O. Σ. 317	8.2	4	74.9	16 49 9.92	+ 1.8160 + 0.46		+44 36 22.2	− 6.100 +2.55	
3708*	B. D. 43°2659	6.7	6	75.5	16 49 35.32	+ 1.8822 + 0.43	+0.0147	+43 2 27.4	− 6.065 +2.64	−0.298
3709	O. Σ. 318, sq. b. maj.	6.9	4	75.0	16 50 56.27	+ 2.7459 + 0.39		+14 20 15.7	− 5.952 +3.85	
3710	**κ Ophiuchi**	*3.0*	68, 61	76.4	16 51 45.16	+ 2.8567 + 0.44	−0.0212	+ 9 34 15.3	− 5.884 +4.01	+0.015
3711*	Arg. 397 (Br. 2153)	*6.2*	2	79.4	16 52 18.55	+ 3.6660 + 1.09	−0.0014	−24 54 0.1	− 5.837 +5.14	−0.01
3712	O. Σ. 319, med.	7.4	4	75.0	16 52 24.32	+ 2.7212 + 0.38		+15 20 48.5	− 5.829 +3.82	
3713	Σ. 3107, pr. b. maj.	9.0	4	75.0	16 52 37.62	+ 2.9792 + 0.50		+ 4 9 32.6	− 5.811 +4.18	
3714	O. Σ. 320	8.5	4	75.0	16 53 4.45	+ 2.4607 + 0.33		+25 31 54.4	− 5.773 +3.46	
3715	B. D. 62°1520	6.9	5	75.0	16 53 31.65	+ 0.6322 + 1.61	−0.0514	+62 17 56.8	− 5.735 +0.91	−0.037
3716	B. D. 9°3303	8.2	5	75.9	16 53 33.19	+ 2.8488 + 0.43		+ 9 53 36.2	− 5.733 +4.01	
3717	O. Σ. 321	8.3	4	75.0	16 53 41.61	+ 2.7409 + 0.39		+14 29 58.9	− 5.721 +3.86	
3718	B. D. — 13°4528	7.5	4	75.4	16 54 8.31	+ 3.3770 + 0.77	−0.0030	−13 22 8.9	− 5.684 +4.75	−0.332
3719	B. D. 65°1157 (Br. 2169)	*5.3*	5	75.2	16 55 20.64	+ 0.2771 + 2.14	+0.0357	+65 19 33.5	− 5.583 +0.41	+0.044
3720	O. Σ. 322, sq. b. maj.	8.3	4	75.0	16 55 23.69	+ 2.1007 + 0.35		+37 6 28.8	− 5.579 +2.97	

3688. Grösse nach Auwers. 3690. E. B. nach Bischof $-0^s.0495$, $+0''.433$. 3694. E. B. nach Bischof $-0^s.0018$, $-0''.374$.
3699. Genäherte E. B. $-0^s.003$, $-0''.14$. 3708. E. B. nach Bischof $+0^s.0151$, $-0''.287$. 3711. Grösse nach Auwers.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
3721	**ε Herculis**	*3.5*	20, 16	75.7	16ʰ 55ᵐ 30ˢ.46	+ 2ˢ.2971 + 0.32t	−0ˢ.0047	+31° 6′ 42″.0	− 5″.569 +3.24t	+0″.032
3722	Σ. 2118 (Br. 2170)	6.7	4	75.1	16 55 48.40	+ 0.2877 + 2.11	−0.003	+65 13 46.6	− 5.544 +0.43	+0.030
3723	Σ. 2114, med.	6.9	4	74.9	16 55 58.85	+ 2.8771 + 0.43		+ 8 38 0.2	− 5.529 +4.06	
3724	Arg. 400	*6.0*	5	78.6	16 57 4.09	+ 1.1003 + 0.97		+56 52 22.0	− 5.438 +1.57	
3725	Arg. 399 (Br. 2164)	*6.4*	4	78.7	16 57 54.66	+ 2.7562 + 0.38	−0.0048	+13 47 3.3	− 5.367 +3.90	−0.018
3726*	B. D. — 4°.4225	8.1	4	75.4	16 58 33 00	+ 3.1817 + 0.59	−0.0652	− 4 51 8.3	− 5.313 +4.50	−1.129
3727	Σ. 3109	9.2	4	76.2	16 58 37.76	+ 3.2290 + 0.62		− 6 55 58.6	− 5.306 +4.56	
3728	**ε Ursae min.**	*4.0*	—, 37	76.3	16 58 (50.83)	− 6.3909 +30.75	+0.0090	+82 14 22.5	− 5.288 −8.96	−0.003
3729	B. D. 47°.2420	6.7	5	76.0	16 59 4.82	+ 1.6777 + 0.50	+0.0113	+47 13 47.6	− 5.268 +2.38	+0.840
3730	60 Herculis (σ. 538)	*4.5*	13, 12	75.2	16 59 34.90	+ 2.7763 + 0.39	+0.0030	+12 54 50.4	− 5.226 +3.93	−0.002
3731	B. D. 10°.3140 (β.)	*8.2*	2	79.4	16 59 38.26	+ 2.8279 + 0.40		+10 43 8.5	− 5.221 +4.00	
3732	Σ. 2120, sq. b. maj.	7.7	4	74.9	16 59 48.26	+ 2.3781 + 0.32		+28 15 51.2	− 5.207 +3.37	
3733	Σ. 3110, sq. a. maj.	9.3	4	75.4	16 59 59.00	+ 3.1268 + 0.55		− 2 25 13.9	− 5.192 +4.43	
3734	Σ. 2122, pr.	9.4	1	75.4	17 0 22.67	+ 3.1057 + 0.53		− 1 29 6.0	− 5.158 +4.40	
3735	» sq.	6.6	7	75.3	17 0 24.03	+ 3.1058 + 0.53		− 1 29 8.9	− 5.157 +4.40	
3736	O. Σ. 323	7.6	4	75.0	17 1 35.50	+ 1.6782 + 0.49		+47 8 16.6	− 5.056 +2.39	
3737	B. D. 59°.1783	8.5	4	75.2	17 1 36.84	+ 0.8537 + 1.17	−0.0519	+59 44 59.3	− 5.054 +1.23	+0.231
3738	B. D. 31°.2964	8.3	4	75.0	17 2 7.07	+ 2.2886 + 0.32		+31 11 23.7	− 5.011 +3.25	
3739	Σ. 2127	8.5	4	75.0	17 2 18.53	+ 2.2862 + 0.32		+31 15 37.9	− 4.995 +3.25	
3740*	Σ. 2130, pr. (Br. 2175)	5.9	4	75.2	17 2 44.76	+ 1.2469 + 0.77	−0.0114	+54 38 9.8	− 4.958 +1.78	+0.078
3741*	Σ. 2130, sq.	6.0	4	75.2	17 2 44.82	+ 1.2470 + 0.77	−0.0114	+54 38 6.3	− 4.958 +1.78	+0.078
3742	**η Ophiuchi**	*2*	21	77.5	17 3 12.68	+ 3.4334 + 0.74	+0.0003	−15 34 5.7	− 4.918 +4.87	+0.097
3743	O. Σ. 324, pr. b. maj.	6.8	4	74.9	17 3 15.30	+ 2.2820 + 0.32		+31 22 12.6	− 4.915 +3.25	
3744	Gr. 2415	6.4	14, 12	75.3,75.1	17 3 42.12	+ 1.9576 + 0.37	−0.0084	+40 40 49.5	− 4.877 +2.79	−0.014
3745	B. D. 75°.612	6.6	4	78.5	17 4 19.43	− 1.9096 + 6.88		+75 23 59.6	− 4.824 −2.68	
3746	Σ. 2133, sq. b. maj.	9.0	5	75.0	17 5 30 78	+ 1.5283 + 0.56		+49 55 1.7	− 4.723 +2.19	
3747	B. D. 75°.613	6.4	4	79.0	17 5 37.06	− 1.9415 + 6.84		+75 28 10.2	− 4.714 −2.73	
3748	Σ. 2132, pr. b. maj.	9.0	4	74.9	17 6 9.64	+ 3.1609 + 0.53		− 3 54 1.4	− 4.668 +4.50	
3749	B. D. 61°.1640	7.3	4	75.3	17 6 40.24	+ 0.6945 + 1.28		+61 18 56.9	− 4.624 +1.01	
3750	Σ. 2135, pr.	7.9	4	74.9	17 6 45.31	+ 2.5629 + 0.32		+21 22 52.6	− 4.617 +3.66	
3751	Σ. 2135, sq.	8.9	4	75.2	17 6 45.35	+ 2.5629 + 0.32		+21 22 45.6	− 4.617 +3.66	
3752	O. Σ. 325, sq. b. maj.	7.7	4	74.9	17 6 57.71	+ 2.8917 + 0.40		+ 7 53 56.5	− 4.600 +4.12	
3753	Σ. 2136, pr. b. maj.	8.3	4	75.0	17 7 24.82	+ 2.0024 + 0.35		+39 24 38.9	− 4.561 +2.86	
3754	B. D. 75°.614	9.0	4	78.7	17 7 26.28	− 2.0991 + 7.08		+75 52 7.5	− 4.559 −2.96	
3755	Σ. 2138, pr.	8.3	4	75.0	17 7 34.27	+ 1.2364 + 0.74		+54 39 8.4	− 4.548 +1.78	
3756	Σ. 2138, sq.	8.6	4	75.2	17 7 35.96	+ 1.2367 + 0.74		+54 38 51.8	− 4.545 +1.78	
3757	**ζ Draconis**	*3.0*	13	76.0	17 8 25.66	+ 0.1631 + 1.94	−0.0027	+65 52 7.6	− 4.475 +0.25	+0.022
3758	Σ. 2142	6.3	4	75.1	17 8 29.01	+ 1.5247 + 0.54		+49 53 45.8	− 4.470 +2.19	
3759	Σ. 2139	9.2	4	76.1	17 8 43.00	+ 2.6117 + 0.33		+19 27 30.0	− 4.450 +3.73	
3760	B. D. 19°.3256	8.2	4	75.0	17 8 43.27	+ 2.6151 + 0.33		+19 19 28.4	− 4.450 +3.74	

3726. E. B. nach Bauschinger — 0ˢ.0648, — 1″.117.

3740, 3741. 7 Beob. des Med. geben für die Epoche 1875.4: 17ʰ 2ᵐ 44ˢ.77, + 54° 38′ 8″.1.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
3761	α **Herculis** (Σ. 2140, pr.)	var.	24, 21	76.0	**17ʰ 8ᵐ 56ˢ.91**	+ 2ˢ.7342 + 0.35t	−0ˢ.0019	**+14°32′ 3″.6**	− 4″.430 +3.91t	+0″.030
3762*	Σ. 2140, sq.	5.5	2	74.8	**17 8 57.20**	+ 2.7342 + 0.35		**+14 32 1.4**	− 4.430 +3.91	
3763	B. D. 28°2697 (β.)	8.7	4	75.0	**17 9 1.10**	+ 2.3509 + 0.31		**+28 56 57.5**	− 4.424 +3.36	
3764	B. D. 75°615	8.4	4	78.9	**17 9 25.69**	− 2.0303 + 6.64		**+75 39 31.3**	− 4.389 −2.87	
3765	δ **Herculis** (Σ. 3127)	3.0	16	76.8	**17 9 53.86**	+ 2.4640 + 0.31	−0.0028	**+24 59 16.8**	− 4.349 +3.53	−0.153
3766	B. D. 75°616	7.3	2	78.6	**17 9 54.73**	− 1.8886 + 6.18		**+75 15 36.3**	− 4.348 −2.67	
3767	π **Herculis**	3.0	25, 23	76.5	**17 10 41.65**	+ 2.0897 + 0.33	−0.0035	**+36 57 4.2**	− 4.281 +3.00	+0.005
3768	O. Σ. 327	8.0	4	75.0	**17 11 47.25**	+ 1.1136 + 0.80		**+56 16 30.8**	− 4.188 +1.61	
3769	O. Σ. 526	8.4	4	74.9	**17 12 19.19**	+ 2.8497 + 0.37		**+ 9 39 12.4**	− 4.142 +4.08	
3770	O. Σ. 328 (Br. 2194)	5.3	8	75.2	**17 12 42.55**	+ 2.2147 + 0.31	−0.0039	**+33 11 9.4**	− 4.109 +3.18	+0.008
3771	Σ. 2149, pr.	9.3	5	75.6	**17 13 16.13**	+ 3.2167 + 0.52		**− 6 17 51.6**	− 4.061 +4.62	
3772	» sq.	9.3	4	76.4	**17 13 16.28**	+ 3.2167 + 0.52		**− 6 17 44.8**	− 4.061 +4.62	
3773	B. D. 32°2884, sq. a. maj. (β.)	8.9	4	75.0	**17 13 18.17**	+ 2.2343 + 0.31		**+32 37 10.3**	− 4.058 +3.21	
3774	Arg. 405 (Br. 2195)	4.8	9	78.5	**17 13 21.65**	+ 2.0703 + 0.33	−0.0046	**+37 25 24.9**	− 4.053 +2.97	+0.084
3775	B. D. 21°3090	9.0	2	79.4	**17 13 24.69**	+ 2.5455 + 0.31		**+21 54 52.0**	− 4.049 +3.70	
3776	Arg. 404 (Br. 2186)	5.0	4	78.6	**17 13 30.76**	+ 3.5743 + 0.73	+0.0165	**−20 58 36.8**	− 4.040 +5.12	−0.201
3777	B. D. 43°2712	9.2	4	78.4	**17 13 50.99**	+ 1.8386 + 0.39		**+43 16 55.6**	− 4.011 +2.64	
3778	Σ. 2152, med.	8.6	7	75.1	**17 14 8.65**	+ 1.7287 + 0.42		**+45 43 5.9**	− 3.986 +2.49	
3779	Σ. 2155	6.9	6	75.1	**17 14 33.59**	+ 0.7223 + 1.10		**+60 50 51.2**	− 3.950 +1.05	
3780*	Σ. 2153, sq. a. maj.	8.9	4	75.0	**17 14 42.30**	+ 1.5407 + 0.50		**+49 26 16.6**	− 3.938 +2.22	
3781	B. D. 75°617	7.8	3	78.8	**17 14 43.02**	− 1.9034 + 5.66		**+75 14 22.8**	− 3.937 −2.70	
3782	Arg. 406 (Br. 2199)	5.8	11, 10	75.6	**17 15 59.03**	+ 2.2320 + 0.30	+0.0085	**+32 37 46.7**	− 3.828 +3.21	−1.034
3783	B. D. 32°2898	7.0	2	78.6	**17 16 6.94**	+ 2.2264 + 0.30		**+32 47 58.5**	− 3.817 +3.20	
3784	B. D. 32°2899	8.8	3	78.8	**17 16 32.86**	+ 2.2306 + 0.30		**+32 39 34.9**	− 3.779 +3.21	
3785	B. D. 46°2293 (Br. 2203)	5.8	16	75.5	**17 16 49.33**	+ 1.6949 + 0.43	−0.0037	**+46 21 51.9**	− 3.756 +2.44	+0.032
3786	B. D. 32°2901	9.2	3	79.1	**17 17 10.79**	+ 2.2301 + 0.30		**+32 39 43.1**	− 3.725 +3.21	
3787	B. D. 32°2902	8.3	4	79.1	**17 17 23.85**	+ 2.2478 + 0.30		**+32 6 27.3**	− 3.706 +3.24	
3788	B. D. 12°3213	9.1	4	75.4	**17 18 38.59**	+ 2.7702 + 0.33		**+12 56 4.5**	− 3.599 +3.99	
3789	Σ. 2159, pr.	8.8	4	75.0	**17 19 8.89**	+ 2.7576 + 0.33		**+13 26 57.0**	− 3.556 +3.97	
3790	» sq.	8.5	5	74.8	**17 19 9.92**	+ 2.7577 + 0.33		**+13 26 34.8**	− 3.554 +3.97	
3791	Σ. 2161, pr.	6.2	7	75.6	**17 19 22.02**	+ 2.0711 + 0.32		**+37 15 46.7**	− 3.537 +2.99	
3792*	» sq. (Br. 2207)	4.5	11	76.7	**17 19 22.25**	+ 2.0711 + 0.32	−0.0061	**+37 15 43.1**	− 3.537 +2.99	+0.027
3793*	B. D. 2°3312	8.2	6	75.0	**17 19 32.32**	+ 3.0202 + 0.40	−0.0389	**+ 2 15 55.5**	− 3.522 +4.35	−1.057
3794*	B. D. 43°2724	8.6	6	75.0	**17 19 37.38**	+ 1.8409 + 0.37	−0.0070	**+43 5 31.3**	− 3.515 +2.66	+0.121
3795	B. D. 37°2881	7.0	1	78.6	**17 19 51.06**	+ 2.0788 + 0.32		**+37 2 14.3**	− 3.495 +3.00	
3796	B. D. 37°2882 (Br. 2208)	6.8	3	78.2	**17 20 7.39**	+ 2.0777 + 0.32	−0.0028	**+37 3 52.2**	− 3.472 +3.00	0.00
3797	Σ. 2179, pr.	8.9	4	75.0	**17 22 23.29**	− 1.1618 + 3.33		**+72 41 49.3**	− 3.276 −1.66	
3798	Σ. 2171, med.	8.0	4	75.0	**17 22 23.37**	+ 3.3021 + 0.49		**− 9 53 15.0**	− 3.276 +4.76	
3799	Σ. 2179, sq.	8.6	4	75.7	**17 22 23.85**	− 1.1621 + 3.33		**+72 41 54.2**	− 3.276 −1.66	
3800	B. D. 52°2057	6.6	4	77.7	**17 22 38.93**	+ 1.3278 + 0.56		**+52 54 3.8**	− 3.254 +1.92	

3762. Grösse nach Dembowski. 3780. E. B. vielleicht —0ˢ.010, —0″.03. 3793. E. B. nach Boss —0ˢ.0399, —1″.169.
3792. Die E. B. in Æ scheint zu gross zu sein; sie ist höchstens — 0ˢ.001. 3794. E. B. nach Bischof —0ˢ.0027, + 0″.114.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
3801	*x* Herculis	6.2	15, 13	75.2, 75.1	17ʰ23ᵐ25ˢ.50	+ 1ˢ.5873 + 0.44*t*	−0ˢ.0028	+48°21′57″.2	− 3″.187 +2.30*t*	−0″.034
3802	Σ. 2172, med.	8.5	4	74.9	17 23 28.60	+ 3.1000 + 0.40		− 1 12 20.0	− 3.182 +4.48	
3803	Σ. 2173, med.	*5.4*	8	75.0	17 23 57.71	+ 3.0943 + 0.40	−0.0084	− 0 57 26.8	− 3.141 +4.47	−0.136
3804*	B. A. C. 5909	*6.2*	2	75.4	17 23 58.73	+ 3.7212 + 0.69		−26 10 19.8	− 3.139 +5.37	
3805	B. D. 52°.2058	8.2	4	78.5	17 24 10.93	+ 1.3824 + 0.52		+51 59 28.4	− 3.121 +2.00	
3806	B. D. 58°.1731	6.4	8	76.3	17 24 12.49	+ 0.8952 + 0.80		+58 45 24.7	− 3.119 +1.30	
3807	O. Σ. 330	8.3	4	74.9	17 24 14.73	+ 2.6919 + 0.31		+16 3 53.2	− 3.116 +3.89	
3808	Σ. 2177, pr. b. maj.	9.0	4	75.0	17 24 17.87	+ 1.6793 + 0.40		+46 31 27.3	− 3.111 +2.43	
3809	Σ. 2176, pr. a. maj.	9.2	5	75.1	17 25 13.02	+ 2.8262 + 0.32		+10 32 44.7	− 3.032 +4.09	
3810*	B. D. 67°.1014	6.7	5	75.0	17 25 23.33	− 0.1048 + 1.68	−0.0934	+67 24 41.5	− 3.017 −0.14	0.000
3811	O. Σ. 331, med.	8.0	4	75.0	17 25 47.10	+ 3.0048 + 0.36		+ 2 55 5.4	− 2.983 +4.35	
3812	β **Draconis**	*3.0*	50, 40	76.6	17 27 36.57	+ 1.3538 + 0.51	−0.0020	+52 23 41.0	− 2.825 +1.97	+0.004
3813	B. D. 4°.3448	8.0	4	75.0	17 28 26.48	+ 2.9753 + 0.34		+ 4 11 7.3	− 2.753 +4.31	
3814	Σ. 2184 (Br. 2216)	6.5	5	78.6	17 28 36.72	+ 2.7604 + 0.30	−0.0034	+13 14 53.5	− 2.738 +4.00	−0.050
3815	σ. 547, pr.	8.0	4	75.0	17 28 40.12	+ 2.8468 + 0.32		+ 9 39 42.1	− 2.733 +4.12	
3816*	B. D. 6°.3455	8.3	1	80.4	17 28 40.33	+ 2.9310 + 0.33		+ 6 5 13.3	− 2.733 +4.25	
3817	σ 547, sq. (Br. 2215)	6.5	5	75.0	17 28 40.67	+ 2.8465 + 0.32	−0.004	+ 9 40 22.0	− 2.732 +4.12	−0.015
3818	α **Ophiuchi**	*2.0*	39, 36	76.1	17 29 7.99	+ 2.7748 + 0.30	+0.0066	+12 39 9.2	− 2.693 +4.02	−0.217
3819	O. Σ. 332	8.2	4	75.0	17 29 15.52	+ 2.7073 + 0.29		+15 24 4.2	− 2.682 +3.92	
3820	Σ. 2187, med.	8.8	4	75.0	17 29 28.70	+ 2.9743 + 0.34		+ 4 13 45.5	− 2.663 +4.31	
3821	ν¹ **Draconis**	*5.2*	19, 12	76.0, 76.4	17 29 42.96	+ 1.1604 + 0.58	+0.0183	+55 16 13.3	− 2.642 +1.69	+0.048
3822	ν² **Draconis**	*5.2*	16, 10	76.0, 76.5	17 29 48.29	+ 1.1611 + 0.58	+0.0179	+55 15 31.6	− 2.635 +1.69	+0.044
3823	B. D. −15°.4621 (Br. 2217)	*3.8*	2	77.6	17 30 25.83	+ 3.4354 + 0.47	−0.0050	−15 19 4.6	− 2.580 +4.98	−0.047
3824	Σ. 2190, pr.	6.3	4	75.1	17 30 39.17	+ 2.5612 + 0.28		+21 4 39.1	− 2.561 +3.71	
3825	» sq.	9.2	3	75.2	17 30 39.54	+ 2.5611 + 0.28		+21 4 47.9	− 2.560 +3.71	
3826	O. Σ. 333	7.9	4	74.9	17 30 58.36	+ 2.8228 + 0.30		+10 39 13.4	− 2.533 +4.10	
3827	*f* Draconis	*5.5*	13	75.4	17 32 28.01	− 0.2487 + 1.53	−0.0070	+68 12 52.1	− 2.403 −0.35	+0.125
3828	σ 550, pr.	8.2	4	75.0	17 32 46.05	+ 3.0229 + 0.33		+ 2 7 40.6	− 2.377 +4.39	
3829	» sq.	6.7	4	75.0	17 32 50.00	+ 3.0235 + 0.33		+ 2 6 6.2	− 2.372 +4.39	
3830	B. D. 61°.1678 (β.)	5.7	7	75.9	17 33 41.98	+ 0.5774 + 0.85	+0.0379	+61 58 14.1	− 2.296 +0.85	−0.518
3831	Σ. 2192, pr. a. maj.	8.0	4	74.9	17 35 12.76	+ 2.3261 + 0.27		+29 18 26.6	− 2.165 +3.38	
3832	B. D. 83°.511	8.3	4	78.7	17 35 29.96	− 9.1685 +21.33		+83 48 7.5	− 2.140 −13.29	
3833	ι **Herculis**	*4.0*	39, 37	76.0, 76.2	17 35 56.19	+ 1.6919 + 0.35	−0.0005	+46 4 25.5	− 2.102 +2.46	−0.002
3834	B. D. 83°.512	7.4	3	78.6	17 36 9.98	− 8.4765 +18.41		+83 25 54.6	− 2.082 −12.30	
3835	Σ. 2199, pr.	8.3	5	75.1	17 36 18.54	+ 1.1134 + 0.53		+55 49 42.4	− 2.069 +1.62	
3836	Σ. 2199, sq.	8.7	3	75.9	17 36 18.98	+ 1.1134 + 0.53		+55 49 41.8	− 2.069 +1.62	
3837	B. D. 21°.3191	8.8	4	75.0	17 36 41.90	+ 2.5479 + 0.27		+21 30 58.5	− 2.035 +3.70	
3838*	B. D. 68°.946	9.0	3	75.4	17 37 9.14	− 0.2968 + 1.36	−0.0679	+68 27 12.2	− 1.996 −0.42	−1.213
3839	Σ. 2207, med.	8.0	4	75.1	17 37 14.80	− 0.0909 + 1.20		+67 11 20.7	− 1.988 −0.12	
3840	β **Ophiuchi**	*3.0*	17, 16	75.5	17 37 17.87	+ 2.9647 + 0.30	−0.0041	+ 4 37 16.4	− 1.983 +4.31	+0.167

3804. Grösse nach Gould.

3810. E. B. nach Bischof − 0ˢ.0941, + 0″.025.

3816. E. B. nach Bauschinger − 0ˢ.0307, + 0″.372.

3838. » » » − 0.0680, − 1.283.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
3841	Σ. 2203, med.	6.8	4	75.1	17ʰ37ᵐ17ˢ.92	+ 1ˢ.8862 + 0.31t		+41°43′ 2″.4	− 1″.983 +2.75t	
3842	Arg. 413 (Br. 2232)	6.0	4	78.6	17 37 20.81	+ 2.4623 + 0.26	−0ˢ.0061	+24 37 42.1	− 1.979 +3.58	−0″.106
3843	Σ. 2198	7.7	4	75.0	17 37 37.28	+ 2.4058 + 0.26		+26 36 42.0	− 1.955 +3.50	
3844	ω Draconis	4.8	12	75.2	17 37 41.06	− 0.3610 + 1.39	+0.0027	+68 48 55.5	− 1.950 −0.52	+0.308
3845	B. D. 83°.513	9.6	1	79.4	17 37 59.66	− 8.1575 +16.04		+83 14 29.9	− 1.923 −11.83	
3846	Arg. 414 (Br. 2235)	6.2	4	78.7	17 38 13.75	+ 2.4690 + 0.26	−0.0096	+24 23 0.6	− 1.902 +3.59	+0.088
3847	Σ. 2210, pr. b. maj.	8.4	4	75.2	17 38 58.71	+ 1.5374 + 0.37		+49 3 40.7	− 1.837 +2.24	
3848	B. D. 72°.799	7.3	1	78.7	17 38 59.14	− 1.0549 + 1.92		+72 7 16.8	− 1.836 −1.52	
3849	O. Σ. 334, pr.	9.2	4	77.9	17 39 6.52	+ 2.1456 + 0.27		+34 50 9.6	− 1.826 +3.12	
3850	» sq.	7.9	4	75.6	17 39 6.68	+ 2.1458 + 0.27		+34 49 55.3	− 1.825 +3.12	
3851	B. D. 72°.800	6.0	3	78.0	17 39 31.20	− 1.1565 + 1.97		+72 31 15.3	− 1.790 −1.67	
3852	Σ. 2214, pr.	9.0	4	76.2	17 39 35.14	+ 1.7953 + 0.32		+43 47 58.3	− 1.784 +2.61	
3853	» sq.	8.9	5	76.7	17 39 36.02	+ 1.7951 + 0.32		+43 48 14.4	− 1.783 +2.61	
3854	Σ. 2208, sq. a. maj.	9.1	5	75.0	17 39 55.20	+ 3.1754 + 0.32		− 4 25 44.1	− 1.755 +4.62	
3855	Σ. 2213, pr.	8.8	4	76.3	17 40 7.48	+ 2.2661 + 0.26		+31 11 8.8	− 1.737 +3.30	
3856	Σ. 2213, sq.	8.1	4	75.6	17 40 7.57	+ 2.2661 + 0.26		+31 11 4.2	− 1.737 +3.30	
3857	Σ. 2215, med.	8.0	4	75.9	17 40 10.41	+ 2.6455 + 0.26		+17 45 57.2	− 1.733 +3.85	
3858	Σ. 2211, pr. maj.	8.2	5	76.9	17 40 11.77	+ 3.0993 + 0.31		− 1 9 52.3	− 1.731 +4.51	
3859	O. Σ. 335, pr.	8.3	4	75.0	17 40 37.72	+ 2.5357 + 0.26		+21 56 19.3	− 1.693 +3.69	
3860	» sq.	8.8	2	75.5	17 40 38.94	+ 2.5358 + 0.26		+21 55 59.6	− 1.691 +3.69	
3861	Σ. 2217, pr.	8.8	4	75.0	17 40 59.68	+ 2.7195 + 0.26		+14 49 40.8	− 1.661 +3.96	
3862	» sq.	8.7	4	75.0	17 41 0.25	+ 2.7195 + 0.26		+14 49 38.4	− 1.660 +3.96	
3863	O. Σ. 340, pr.	8.7	4	75.2	17 41 13.51	−22.0224 +71.92		+86 57 38.0	− 1.641 −32.02	
3864	μ **Herculis** (Σ. 2220)	3.5	20, 19	76.9,77.3	17 41 34.03	+ 2.3698 + 0.26	−0.0244	+27 47 42.3	− 1.611 +3.45	−0.745
3865	Σ. 2215ᵃ, med.	5.7	4	75.0	17 41 37.01	+ 2.6458 + 0.26		+17 44 41.1	− 1.607 +3.85	
3866	γ **Ophiuchi**	3.5	21, 17	76.5	17 41 37.53	+ 3.0081 + 0.28	−0.0037	+ 2 45 21.6	− 1.606 +4.38	−0.056
3867	O. Σ. 340, sq.	8.2	4	75.2	17 41 45.38	−22.0690 +70.17		+86 57 56.3	− 1.595 −32.08	
3868	Σ. 2225, sq. a. maj.	9.0	3	75.2	17 41 56.22	+ 1.3681 + 0.40		+51 58 17.8	− 1.579 +2.00	
3869	B. D. 52°.2097	8.6	5, 4	74.9,75.0	17 42 19.09	+ 1.3663 + 0.40		+51 59 50.3	− 1.546 +1.99	
3870	Σ. 2226	8.6	4	74.9	17 42 19.82	+ 2.1148 + 0.27		+35 41 16.1	− 1.545 +3.08	
3871	B. D. 72°.803	7.7	3	78.2	17 43 32.09	− 1.1478 + 1.65		+72 27 49.6	− 1.439 −1.66	
3872	B. D. 72°.802	9.6	1	79.4	17 43 38.60	− 1.2084 + 1.69		+72 41 48.4	− 1.430 −1.75	
3873	ψ Draconis (Σ. 2241, pr.)	4.7	14	75.7	17 44 9.97	− 1.0843 + 1.56	−0.0006	+72 12 34.5	− 1.384 −1.57	−0.268
3874	Σ. 2241, sq. (Br. 2252)	6.0	9	75.5	17 44 11.72	− 1.0864 + 1.56	−0.0008	+72 13 4.2	− 1.382 −1.58	−0.278
3875	O. Σ. 337	8.0	4	74.9	17 44 31.98	+ 2.9021 + 0.26		+ 7 16 11.2	− 1.352 +4.23	
3876	B. D. — 6°.4669	8.3	2	77.3	17 44 59.98	+ 3.2178 + 0.29		− 6 13 29.8	− 1.312 +4.69	
3877	B. D. 22°.3227	6.5	4	77.6	17 45 32.56	+ 2.5236 + 0.25		+22 21 10.2	− 1.264 +3.68	
3878*	Σ. 2237, pr.	8.0	5	75.1	17 46 4.45	+ 1.8710 + 0.28		+41 59 34.0	− 1.218 +2.73	
3879*	» sq.	9.2	4	76.0	17 46 4.81	+ 1.8707 + 0.28		+41 59 54.9	− 1.217 +2.73	
3880	Arg. 419 (Br. 2243)	5.0	14	78.3	17 46 5.31	+ 1.4353 + 0.35	−0.0050	+50 48 41.1	− 1.217 +2.10	+0.202

3878, 3879. Genäherte E. B. — 0ˢ.002, — 0″.11.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
3881*	Σ. 3128, med.	8.3	6	75.0	$17^h46^m11^s.84$	+ 3^s.2569 + 0.29t		− 7°52′44″.8	− 1″.207 +4.75t	
3882	O. Σ. 338, med.	6.7	6	75.0	17 46 20.07	+ 2.7057 + 0.25		+15 21 27.4	− 1.195 +3.94	
3883	B. D. 48°2581 (Br. 2244)	6.4	16	75.1	17 46 47.16	+ 1.5674 + 0.32	+0^s.0006	+48 25 43.7	− 1.156 +2.29	+0″.016
3884	Σ. 2242, pr.	8.3	4	75.0	17 47 31.56	+ 1.7400 + 0.30		+44 56 25.7	− 1.091 +2.54	
3885	» sq.	8.3	5	75.8	17 47 31.79	+ 1.7401 + 0.30		+44 56 21.2	− 1.091 +2.54	
3886	B. D. 29°3134 (Alv. Cl.)	8.0	4	75.0	17 48 3.62	+ 2.3104 + 0.25		+29 42 33.7	− 1.044 +3.37	
3887	Σ. 2243, med.	*8.3*	4	74.9	17 48 53.93	+ 2.0978 + 0.26		+36 7 5.9	− 0.971 +3.06	
3888	B. D. 40°3233 (β., Br. 2248)	*5.0*	2	78.7	17 49 14.00	+ 1.9504 + 0.27	+0.0005	+40 1 57.5	− 0.942 +2.85	+0.064
3889	B. D. — 4°4376	*6.3*	2	77.6	17 50 11.90	+ 3.1671 + 0.25		− 4 3 43.0	− 0.857 +4.62	
3890	B. D. 22°3237	5.7	5	77.9	17 50 35.78	+ 2.5193 + 0.23		+22 29 5.2	− 0.823 +3.68	
3891	Σ. 2244, med.	6.5	6	75.0	17 50 40.12	+ 3.0702 + 0.24		+ 0 5 8.5	− 0.816 +4.48	
3892	O. Σ. 339, b. maj.	8.5	4	74.9	17 50 50.56	+ 2.5457 + 0.23		+21 30 44.2	− 0.801 +3.71	
3893	Σ. 2245, pr.	7.6	4	75.0	17 50 55.47	+ 2.6292 + 0.23		+18 20 48.9	− 0.794 +3.84	
3894	» sq.	7.8	4	75.1	17 50 55.69	+ 2.6292 + 0.23		+18 20 46.4	− 0.794 +3.84	
3895	B. D. 76°662	9.6	1	79.4	17 51 17.86	− 2.4766 + 1.71		+76 27 45.2	− 0.761 −3.60	
3896*	B. D. 76°663, med.	8.8	2	79.4	17 51 22.04	− 2.4995 + 1.71		+76 30 58.3	− 0.755 −3.64	
3897	**ξ Draconis**	*3.5*	30, 22	75.9	17 51 22.09	+ 1.0234 + 0.38	+0.0169	+56 53 34.3	− 0.755 +1.50	+0.077
3898	**θ Herculis**	*3.5*	18, 16	76.4	17 51 58.03	+ 2.0556 + 0.25	−0.0023	+37 16 5.2	− 0.703 +3.00	+0.019
3899	B. D. — 5°4542	*7.5*	2	77.6	17 52 6.11	+ 3.1988 + 0.24		− 5 24 37.3	− 0.691 +4.66	
3900	**ν Ophiuchi**	*3.8*	11	75.4	17 52 8.75	+ 3.3020 + 0.25	−0.0021	− 9 45 23.0	− 0.687 +4.82	−0.097
3901	Σ. 2252, pr.	8.6	3	76.5	17 52 43.37	+ 3.0244 + 0.23		+ 2 3 0.9	− 0.637 +4.41	
3902	» sq.	8.7	4	75.0	17 52 43.58	+ 3.0244 + 0.23		+ 2 3 5.1	− 0.636 +4.41	
3903	**ξ Herculis**	*4.0*	11	76.2	17 52 54.50	+ 2.3235 + 0.24	+0.006	+29 15 45.7	− 0.620 +3.39	−0.028
3904	Σ. 2254, pr. a. min.	8.9	4	75.0	17 53 13.50	+ 2.7772 + 0.23		+12 27 0.0	− 0.593 +4.05	
3905	**γ Draconis**	*2.2*	25, 24	76.0	17 53 42.26	+ 1.3918 + 0.31	−0.0018	+51 30 15.5	− 0.551 +2.03	−0.028
3906	B. D. 30°3093 (Br. 2261)	4.2	4	77.7	17 53 43.30	+ 2.2944 + 0.24	−0.0006	+30 12 3.8	− 0.549 +3.35	+0.007
3907	**67 Ophiuchi**	*4.0*	20, 18	76.6	17 54 23.09	+ 3.0036 + 0.22	+0.0017	+ 2 56 21.8	− 0.491 +4.38	−0.005
3908	Σ. 2247, pr.	9.1	4	75.2	17 54 34.83	+ 2.3161 + 0.23		+29 29 51.6	− 0.474 +3.38	
3909	» sq.	8.7	5	75.2	17 54 34.94	+ 2.3160 + 0.23		+29 30 3.0	− 0.474 +3.38	
3910	35 Draconis	*5.2*	16	75.2	17 55 2.78	− 2.7071 + 1.24	+0.0135	+76 58 39.9	− 0.433 −3.95	+0.239
3911	B. D. — 17°4999	8.0	1	75.5	17 55 49.44	+ 3.4915 + 0.21		−17 24 45.4	− 0.365 +5.09	
3912	Σ. 2263, pr.	8.6	5	74.8	17 55 54.65	+ 2.4042 + 0.23		+26 33 16.9	− 0.358 +3.51	
3913	» sq.	9.1	4	75.0	17 55 54.86	+ 2.4042 + 0.23		+26 33 9.1	− 0.357 +3.51	
3914	B. D. — 17°5001	8.0	2	77.1	17 56 4.56	+ 3.4965 + 0.21		−17 36 33.7	− 0.343 +5.10	
3915	B. D. 22°3256	7.6	4	78.3	17 56 11.42	+ 2.5110 + 0.22		+22 46 37.5	− 0.333 +3.66	
3916	Σ. 2262, med. (Br. 2265)	*4.8*	4	75.0	17 56 16.57	+ 3.2643 + 0.21	+0.0016	− 8 10 40.8	− 0.326 +4.76	−0.008
3917	B. D. 22°3259	7.4	2	78.6	17 56 45.20	+ 2.5197 + 0.22		+22 27 24.2	− 0.284 +3.68	
3918	B. D. 20°3649 (Br. 2269)	5.7	4	77.7	17 57 2.42	+ 2.5635 + 0.22	−0.0016	+20 50 5.2	− 0.259 +3.74	−0.007
3919	B. D. 76°668	7.4	3	78.7	17 57 5.31	− 2.2959 + 0.81		+76 0 57.5	− 0.255 −3.35	
3920	B. D. 22°3260 (Br. 2270)	6.6	2	77.6	17 57 16.67	+ 2.5069 + 0.22	−0.0034	+22 55 25.6	− 0.238 +3.66	+0.008

3881. Genäherte E. B. — 0^s.006, — 0″.25.

3896. Als Dupl. erkannt 1879 Mai 28: 2″.8, 240°; (9.2) (9.3).

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
3921*	B. D. — 6°4700	8.3	1	78.5	$17^h57^m18^s.03$	+ $3^s.2220$ + 0.20t		– 6°23′31″.8	– 0″.236 +4.70t	
3922	Σ. 2271, pr.	8.7	4	77.1	17 57 34.65	+ 1.3074 + 0.28		+52 51 19.0	– 0.212 +1.91	
3923	» sq.	8.2	4	75.0	17 57 34.88	+ 1.3074 + 0.28		+52 51 18.9	– 0.212 +1.91	
3924	Σ. 2267, med.	7.5	8	75.2	17 57 38.06	+ 1.9434 + 0.24		+40 10 43.6	– 0.207 +2.84	
3925	B. D. 30°3111	6.8	4	77.7	17 57 49.35	+ 2.2831 + 0.23		+30 33 6.5	– 0.191 +3.33	
3926	B. D. 30°3112	8.0	2	78.1	17 58 9.47	+ 2.2896 + 0.23		+30 20 46.2	– 0.161 +3.34	
3927	B. D. 66°1065	9.2	2	78.5	17 58 10.76	– 0.0252 + 0.38		+66 39 17.3	– 0.159 –0.04	
3928	B. D. 30°3113	6.7	3	79.0	17 59 7.63	+ 2.2885 + 0.23		+30 22 54.6	– 0.076 +3.34	
3929*	Σ. 2272, pr. (Br. 2271)	4.7	6	75.1	17 59 8.20	+ 3.0132 + 0.20	+$0^s.0146$	+ 2 31 49.9	– 0.076 +4.40	–1″.109
3930	» sq.	6.2	7	75.6	17 59 8.56	+ 3.0132 + 0.20	+0.0146	+ 2 31 49.8	– 0.075 +4.40	–1.109
3931	B. D. 23°3254	7.1	4	77.1	17 59 30.16	+ 2.4787 + 0.22		+23 56 16.5	– 0.044 +3.62	
3932	Σ. 2274	8.4	5	74.9	17 59 34.88	+ 2.4803 + 0.22		+23 52 51.6	– 0.037 +3.62	
3933	O. Σ. 534, sq. b. maj.	8.4	5	76.7	17 59 41.41	+ 2.5474 + 0.21		+21 26 7.2	– 0.027 +3.72	
3934	B. D. 22°3267	7.5	2	77.7	17 59 48.18	+ 2.5073 + 0.21		+22 54 25.3	– 0.017 +3.66	
3935	B. D. — 3°4237	7.0	2	77.6	18 0 22.03	+ 3.1481 + 0.18		– 3 14 49.5	+ 0.032 +4.59	
3936	B. D. 21°3301	7.8	4	77.1	18 0 22.99	+ 2.5478 + 0.21		+21 25 1.2	+ 0.033 +3.72	
3937	O. Σ. 341	7.8	4	75.0	18 0 31.45	+ 2.5473 + 0.21		+21 26 15.6	+ 0.046 +3.71	
3938	B. D. 22°3273 (Br. 2274)	5.3	4	77.8	18 0 46.02	+ 2.5264 + 0.21	–0.0024	+22 12 31.5	+ 0.067 +3.68	–0.005
3939	**72 Ophiuchi** (O. Σ. 342)	3.3	25	75.9	18 1 25.43	+ 2.8474 + 0.20	–0.0056	+ 9 32 51.5	+ 0.125 +4.15	+0.089
3940	O. Σ. 343	7.7	4	75.0	18 1 39.07	+ 1.5809 + 0.25		+48 7 32.9	+ 0.145 +2.30	
3941	O. Σ. 524	7.8	4	75.0	18 2 4.89	+ 2.5948 + 0.20		+19 39 6.6	+ 0.182 +3.78	
3942	B. D. — 2°4558	6.5	2	77.7	18 2 6.46	+ 3.1405 + 0.17		– 2 55 26.3	+ 0.184 +4.58	
3943	Arg. 423 (Alv. Cl., Br. 2278)	5.2	9	75.9	18 2 16.86	+ 2.2833 + 0.22	–0.0089	+30 32 42.9	+ 0.200 +3.33	+0.071
3944	B. D. 30°3129	9.4	1	78.5	18 2 34.50	+ 2.2891 + 0.22		+30 21 42.2	+ 0.225 +3.34	
3945	**o Herculis**	3.9	25, 26	76.3	18 2 40.00	+ 2.3389 + 0.22	–0.0010	+28 44 47.9	+ 0.233 +3.41	–0.001
3946	B. D. 17°3458	8.6	4	78.3	18 3 11.77	+ 2.6481 + 0.20		+17 36 18.6	+ 0.280 +3.86	
3947	Σ. 2281, sq. b. maj. (Br. 2277)	6.7	6	75.0	18 3 20.99	+ 2.9794 + 0.18	+0.0013	+ 3 58 25.8	+ 0.293 +4.34	–0.011
3948	B. D. 20°3674 (Br. 2282)	4.2	2	78.2	18 3 24.83	+ 2.5645 + 0.20	–0.0006	+20 47 46.5	+ 0.299 +3.74	–0.013
3949	Σ. 2283, med.	8.1	4	75.0	18 3 28.12	+ 2.9288 + 0.18		+ 6 7 36.8	+ 0.303 +4.27	
3950	B. D. 20°3675 (Br. 2283)	5.5	4	78.2	18 3 29.50	+ 2.5850 + 0.20	–0.0016	+20 1 37.8	+ 0.305 +3.77	–0.011
3951	Σ. 2285, sq. a. maj.	8.6	4	75.0	18 3 30.98	+ 2.7522 + 0.19		+13 27 56.8	+ 0.308 +4.01	
3952	O. Σ. 344	7.0	4	75.1	18 3 59.14	+ 1.4964 + 0.23		+49 41 34.2	+ 0.349 +2.18	
3953	B. D. 30°3137	var.	3	76.7	18 4 22.32	+ 2.2691 + 0.22		+31 0 1.0	+ 0.383 +3.31	
3954	Σ. 2289, med.	6.2	6	75.0	18 4 33.91	+ 2.6775 + 0.19		+16 27 16.5	+ 0.399 +3.90	
3955	B. D. — 0°3434	8.0	2	77.9	18 4 50.41	+ 3.0882 + 0.16		– 0 40 56.4	+ 0.424 +4.50	
3956	Σ. 2291, pr.	9.4	3	76.8	18 5 41.96	+ 2.1703 + 0.22		+34 0 51.8	+ 0.499 +3.16	
3957	» sq.	9.2	5	74.9	18 5 42.70	+ 2.1705 + 0.22		+34 0 26.8	+ 0.500 +3.16	
3958	B. D. 33°3039	8.3	5	75.1	18 5 56.49	+ 2.1724 + 0.22		+33 57 6.5	+ 0.520 +3.16	
3959	B. D. 6°3649	8.5	2	78.0	18 6 2.11	+ 2.9123 + 0.17		+ 6 49 33.6	+ 0.528 +4.24	
3960	B. D. 6°3651	9.2	2	78.6	18 6 16.45	+ 2.9121 + 0.17		+ 6 50 5.6	+ 0.549 +4.24	

3921. Die Æ von Weisse $17^h.1155$ und $17^h.1172$ sind 1^m zu klein.

3929. E. B. nach Boss + $0^s.0143$, — 1″.127.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
3961	B. D. —21°4908 (Br. 2284)	*4.0*	13	75.4	$18^h\ 6^m 17^s.27$	+ 3^s.5877 + 0.09t	—0^s.0014	—21° 5′ 22″.5	+ 0″.550 +5.23t	+0″.001
3962	O. Σ. 345	8.3	4	75.0	18 6 41.85	+ 2.9367 + 0.17		+ 5 47 35.6	+ 0.586 +4.28	
3963	B. D. — 1°3461	*7.3*	2	77.6	18 6 46.75	+ 3.1131 + 0.15		— 1 44 59.9	+ 0.593 +4.54	
3964	Σ. 2292, med.	8.2	4	75.0	18 7 9.84	+ 2.3732 + 0.21		+27 36 50.4	+ 0.627 +3.46	
3965	Σ. 2302, pr.	9.2	4	75.0	18 7 20.33	— 2.1987 — 0.54		+75 46 27.3	+ 0.642 —3.21	
3966	Σ. 2302, sq.	7.2	4	75.0	18 7 26.38	— 2.1981 — 0.56		+75 46 23.2	+ 0.651 —3.21	
3967	B. D. 54°1950	*6.0*	16	77.3	18 7 57.96	+ 1.2162 + 0.19	+0.0147	+54 14 59.6	+ 0.697 +1.77	+0.226
3968	Σ. 2294, med.	8.2	6	75.2	18 8 9.85	+ 3.0689 + 0.14		+ 0 8 32.7	+ 0.714 +4.47	
3969	B. D. 79°569	8.2	2	78.2	18 8 37.94	— 4.3494 — 1.92		+79 47 43.0	+ 0.755 —6.34	
3970	Σ. 2308, pr. (Br. 2318)	6.6	4	75.1	18 9 23.77	— 4.4898 — 2.27	+0.0219	+79 58 55.5	+ 0.822 —6.55	+0.13
3971	Σ. 2308, sq. (Br. 2321)	6.3	4	75.1	18 9 29.67	— 4.4922 — 2.28	+0.0195	+79 59 7.3	+ 0.831 —6.55	+0.126
3972	O. Σ. 346, pr.	8.8	4	75.0	18 10 0.58	+ 2.5931 + 0.18		+19 43 59.6	+ 0.876 +3.78	
3973	» sq.	8.3	4	75.0	18 10 0.75	+ 2.5932 + 0.18		+19 43 54.5	+ 0.876 +3.78	
3974	B. D. 79°574	8.4	2	78.6	18 10 35.72	— 4.4613 — 2.56		+79 56 50.1	+ 0.927 —6.50	
3975	Gr. 2533	6.5	13, 12	75.3	18 11 45.49	+ 1.8651 + 0.20	—0.0078	+42 7 3.6	+ 1.028 +2.71	+0.004
3976	Σ. 2307, pr.	8.8	4	75.1	18 12 10.40	— 0.4446 — 0.26		+69 12 43.7	+ 1.065 —0.65	
3977	» sq.	8.8	4	75.1	18 12 10.80	— 0.4448 — 0.26		+69 12 48.3	+ 1.065 —0.65	
3978	**δ Ursae min.**	*4.5*	—, 72	76.0	18 12 (39.32)	—19.4480 —36.96	+0.0285	+86 36 27.7	+ 1.107 —28.32	+0.039
3979	O. Σ. 349, med.	7.9	4	75.0	18 12 39.33	— 9.4163 —10.33		+83 53 55.6	+ 1.107 —13.72	
3980	Σ. 2304, pr.	8.5	4	75.0	18 13 3.78	+ 1.9439 + 0.20		+40 12 33.3	+ 1.142 +2.83	
3981	Σ. 2304, sq.	9.1	4	75.1	18 13 4.32	+ 1.9439 + 0.20		+40 12 36.1	+ 1.143 +2.83	
3982	36 Draconis	*5.0*	12	76.2	18 13 10.58	+ 0.2920 — 0.05	+0.0518	+64 21 18.4	+ 1.152 +0.42	+0.013
3983*	Σ. 2303, sq. b. maj.	7.7	4	75.0	18 13 17.29	+ 3.2606 + 0.08		— 8 1 53.9	+ 1.162 +4.74	
3984	B. D. 43°2940	9.0	4	75.0	18 14 29.41	+ 1.8221 + 0.20		+43 8 10.3	+ 1.267 +2.65	
3985	B. D. 0°3921	9.5	1	78.5	18 14 41.44	+ 3.0566 + 0.12		+ 0 40 13.7	+ 1.285 +4.44	
3986	**η Serpentis**	*3*	19	76.4	18 14 50.56	+ 3.1405 + 0.09	—0.0400	— 2 55 46.2	+ 1.298 +4.56	—0.677
3987	Σ. 2309, sq. a. maj.	8.6	4	75.0	18 15 2.09	+ 2.4366 + 0.19		+25 28 39.9	+ 1.315 +3.54	
3988	Σ. 2312, med.	8.8	4	75.0	18 16 14.75	+ 2.3548 + 0.19		+28 16 40.3	+ 1.420 +3.42	
3989	B. D. 51°2357	6.2	16	75.6	18 17 0.41	+ 1.4084 + 0.14		+51 17 36.3	+ 1.487 +2.04	
3990	Σ. 2326, pr.	8.8	4	77.1	18 17 24.90	— 5.7902 — 6.72		+81 26 44.6	+ 1.523 —8.43	
3991	Σ. 2326, sq.	8.2	4	75.3	18 17 27.24	— 5.7947 — 6.75		+81 27 0.1	+ 1.526 —8.43	
3992	B. D. 0°3927	9.0	2	77.6	18 17 34.22	+ 3.0549 + 0.09		+ 0 44 39.8	+ 1.536 +4.44	
3993	B. D. 49°2782	5.7	16	76.0	18 18 20.92	+ 1.5360 + 0.15		+49 3 33.3	+ 1.604 +2.23	
3994	**109 Herculis**	*4.5*	40, 39	76.5	18 18 22.30	+ 2.5415 + 0.17	+0.0131	+21 42 51.6	+ 1.606 +3.69	—0.257
3995	B. D. — 1°3486 (Alv. Cl.)	6.5	4	75.1	18 18 28.32	+ 3.1105 + 0.08		— 1 38 41.9	+ 1.615 +4.52	
3996	O. Σ. 347	8.2	5	75.1	18 18 42.02	+ 2.9047 + 0.12		+ 7 9 54.5	+ 1.635 +4.22	
3997	Σ. 2315	6.5	4	75.0	18 20 0.30	+ 2.3840 + 0.18		+27 19 36.6	+ 1.748 +3.46	
3998	Σ. 2318, sq. b. maj.	8.2	4	75.0	18 20 25.26	+ 2.4247 + 0.18		+25 55 54.4	+ 1.785 +3.52	
3999	O. Σ. 350, b. maj.	8.4	4	75.0	18 20 47.26	+ 2.9241 + 0.10		+ 6 21 3.3	+ 1.816 +4.24	
4000	Arg. 427 (Br. 2331)	*7.7*	4	78.7	18 21 2.68	— 0.8964 — 1.05	—0.0159	+71 27 19.6	+ 1.839 —1.31	+0.026

3983. Die Decl. im Cat. spec. und gen. der Pos. med. sind im Mittel um +7″.4 zu corrigiren. Die Reduction auf den Jahres-Anfang bei allen 5 Beob. ist fehlerhaft.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
4001	O. Σ. 543, pr. b. maj.	7.9	4	75.0	18ʰ21ᵐ50ˢ.64	+ 1ˢ.6543 + 0.15t		+46°48′50″.4	+ 1″.908 +2.39t	
4002	B. D. 1°.3683	9.0	2	77.6	18 21 53.24	+ 3.0274 + 0.08		+ 1 55 51.2	+ 1.912 +4.39	
4003	O. Σ. 351, med.	7.6	4	75.0	18 22 3.15	+ 1.5580 + 0.14		+48 41 22.8	+ 1.927 +2.25	
4004	*b* Draconis (Σ. 2323, a.)	*4.8*	14, 13	75.3	18 22 5.08	+ 0.8811 − 0.04	−0ˢ.0051	+58 43 43.8	+ 1.930 +1.27	+0″.049
4005	Σ. 2323, bor.	8.8	6	75.1	18 22 5.09	+ 0.8810 − 0.04		+58 43 48.0	+ 1.930 +1.27	
4006	B. D. 58°.1810	8.2	6	75.0	18 22 9.21	+ 0.8792 − 0.04		+58 45 6.5	+ 1.935 +1.27	
4007	Σ. 2319, pr.	8.2	4	75.0	18 22 17.50	+ 2.6084 + 0.15		+19 13 2.4	+ 1.948 +3.78	
4008	» sq.	8.2	4	75.0	18 22 17.65	+ 2.6084 + 0.15		+19 13 8.6	+ 1.948 +3.78	
4009	B. D. 4°.3759	*8.5*	1	80.7	18 22 24.13	+ 2.9615 + 0.09		+ 4 45 31.5	+ 1.957 +4.29	
4010	φ Draconis (O. Σ. 253)	*4.7*	12	75.7	18 22 32.93	− 0.8519 − 1.12	−0.0001	+71 16 14.6	+ 1.970 −1.24	+0.020
4011	B. D. 46°.2489	9.0	2	78.7	18 22 55.56	+ 1.6592 + 0.15		+46 43 43.1	+ 2.003 +2.40	
4012	B. D. 46°.2490	*8.0*	2	78.7	18 22 57.30	+ 1.6590 + 0.15		+46 44 0.7	+ 2.005 +2.40	
4013	**χ Draconis**	*3.8*	24	76.2	18 23 18.56	− 1.1923 − 1.48	+0.1129	+72 40 41.1	+ 2.036 −1.73	−0.374
4014*	B. D. −18°.4986	6.7	6	75.1	18 23 59.07	+ 3.5297 − 0.10	−0.0103	−18 59 10.5	+ 2.095 +5.11	−0.202
4015	B. D. 39°.3431	8.5	5	77.4	18 25 28.30	+ 1.9635 + 0.17		+39 50 37.3	+ 2.224 +2.84	
4016	Arg. 429 (Br. 2336)	*5.0*	4	78.7	18 25 37.51	+ 0.1587 − 0.48	+0.0158	+65 29 10.6	+ 2.238 +0.22	−0.043
4017	B. D. 39°.3436	9.0	5	77.8	18 25 49.10	+ 1.9669 + 0.17		+39 45 43.6	+ 2.254 +2.84	
4018	O. Σ. 354	7.5	4	75.0	18 25 57.45	+ 2.9163 + 0.09		+ 6 41 41.9	+ 2.267 +4.22	
4019	B. D. 59°.1899	6.6	14	77.3	18 25 58.93	+ 0.8202 − 0.13		+59 27 58.8	+ 2.269 +1.18	
4020	B. D. 2°.3611	8.8	1	78.7	18 26 10.30	+ 3.0065 + 0.06		+ 2 50 5.6	+ 2.285 +4.35	
4021	Σ. 2335, *A*	8.7	6	75.0	18 26 22.63	+ 2.1701 + 0.18		+34 11 18.5	+ 2.303 +3.13	
4022	Σ. 2338, sq. a. maj.	8.8	4	75.0	18 26 43.06	+ 2.0133 + 0.17		+38 34 19.7	+ 2.333 +2.91	
4023	Σ. 2336, pr. a. maj.	8.9	4	75.0	18 27 5.82	+ 2.7480 + 0.12		+13 43 35.8	+ 2.366 +3.97	
4024	B. D. 1°.3712	*7.6*	2	77.6	18 27 12.89	+ 3.0303 + 0.05		+ 1 48 42.0	+ 2.376 +4.38	
4025	Σ. 2337, pr.	8.8	4	75.0	18 27 46.50	+ 3.4228 − 0.10		−14 47 44.5	+ 2.424 +4.94	
4026	Σ. 2337, sq.	8.2	4	75.1	18 27 47.60	+ 3.4228 − 0.10		−14 47 52.3	+ 2.426 +4.94	
4027	B. D. 30°.3223	5.3	7	75.2	18 28 3.38	+ 2.2918 + 0.17		+30 27 41.9	+ 2.449 +3.31	
4028	B. D. 3°.3747	8.0	2	77.6	18 28 20.11	+ 3.0018 + 0.05		+ 3 2 25.5	+ 2.473 +4.33	
4029	Arg. 430 (Br. 2330)	*4.2*	4	78.7	18 28 24.29	+ 3.2665 − 0.04	−0.0029	− 8 19 45.9	+ 2.479 +4.72	−0.307
4030*	B. D. 38°.3211	*8.2*	1	80.7	18 28 32.65	+ 2.0067 + 0.17		+38 46 22.9	+ 2.491 +2.89	
4031	Σ. 2342, pr. a. maj. (h. 864)	*7.0*	2	78.7	18 29 26.09	+ 2.9600 + 0.06		+ 4 50 18.7	+ 2.568 +4.27	
4032	B. D. 3°.3751	8.8	2	78.7	18 29 29.64	+ 2.9803 + 0.05		+ 3 58 4.0	+ 2.574 +4.30	
4033	O. Σ. 357	7.6	4	75.0	18 30 7.00	+ 2.7995 + 0.10		+11 37 42.7	+ 2.628 +4.04	
4034	Σ. 2344, med.	9.2	4	75.0	18 30 7.84	+ 2.3487 + 0.16		+28 37 46.0	+ 2.629 +3.38	
4035	Σ. 2345, pr.	9.3	4	75.1	18 30 10.09	+ 2.5642 + 0.14		+20 58 20.7	+ 2.632 +3.70	
4036	Σ. 2345, sq.	8.6	4	75.0	18 30 10.16	+ 2.5642 + 0.14		+20 58 28.2	+ 2.632 +3.70	
4037	O. Σ. 359, med.	6.4	6	75.1	18 30 18.35	+ 2.4958 + 0.15		+23 30 21.2	+ 2.644 +3.60	
4038	B. D. 4°.3806	*7.0*	2	78.6	18 30 18.77	+ 2.9597 + 0.06		+ 4 51 16.7	+ 2.645 +4.27	
4039	O. Σ. 358, med.	*6.3*	6	75.0	18 30 18.97	+ 2.6702 + 0.13		+16 52 39.9	+ 2.645 +3.85	
4040	B. D. 11°.3523	7.9	6	75.1	18 30 20.21	+ 2.8112 + 0.10		+11 8 34.3	+ 2.647 +4.05	

4014. E. B. nach Bischof — 0ˢ.0099, — 0″.196.

4030. Genäherte E. B. + 0ˢ.013, + 0″.10.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
4041	B. D. 56°2113 (Br. 2340)	5.3	4	77.8	18h 30m 25s.13	+ 1s.0355 − 0.09t	−0s.002	+56° 57′ 1″.5	+ 2″.654 +1.49t	−0″.014
4042	Σ. 2348, sq. maj.	*5.5*	16	77.4	18 31 6.62	+ 1.3611 + 0.03		+52 15 17.6	+ 2.714 +1.96	
4043	B. D 14°3596	8.1	6	75.2	18 31 51.73	+ 2.7232 + 0.11		+14 46 8.7	+ 2.779 +3.92	
4044	B. D. — 15°5043	7.7	6	75.1	18 31 53.98	+ 3.4306 − 0.14	−0.0030	−15 8 48.3	+ 2.782 +4.94	+0.123
4045	Σ. 2349	*5.8*	4	75.4	18 32 2.28	+ 2.2005 + 0.17		+33 21 54.0	+ 2.794 +3.17	
4046	Σ. 2352	8.0	4	75.0	18 32 28.16	+ 2.1537 + 0.16		+34 45 41.1	+ 2.832 +3.10	
4047	O. Σ. 360, maj.	7.2	4	75.0	18 32 29.53	+ 2.9623 + 0.04		+ 4 44 55.2	+ 2.834 +4.26	
4048	α **Lyrae**	*1.0*	50, 47	76.7	18 32 42.42	+ 2.0132 + 0.16	+0.0173	+38 40 6.2	+ 2.852 +2.89	+0.295
4049	Anonyma	9.4	4	75.1	18 32 44.27	+ 2.0137 + 0.16		+38 39 23.5	+ 2.855 +2.90	
4050	Σ. 2356, pr. a. maj.	8.4	4	75.1	18 33 28.41	+ 2.3514 + 0.16		+28 35 20.3	+ 2.919 +3.38	
4051	Σ. 2366	8.3	4	75.2	18 33 35.27	− 0.5322 − 1.45		+69 50 59.0	+ 2.928 −0.78	
4052	B. D. 4°3831	9.2	2	77.6	18 33 37.80	+ 2.9713 + 0.04		+ 4 21 49.6	+ 2.932 +4.28	
4053	Σ. 2358, pr.	9.3	3	74.9	18 33 48.62	+ 2.2898 + 0.16		+30 36 41.7	+ 2.948 +3.29	
4054	» sq.	9.1	4	75.1	18 33 48.88	+ 2.2898 + 0.16		+30 36 44.4	+ 2.948 +3.29	
4055	Σ. 2360, pr.	8.4	4	75.1	18 33 57.93	+ 2.5694 + 0.13		+20 49 20.1	+ 2.961 +3.69	
4056	Σ. 2360, sq.	9.0	2	76.6	18 33 58.18	+ 2.5693 + 0.13		+20 49 23.7	+ 2.962 +3.69	
4057	Σ. 2365, pr. a. maj.	8.2	4	75.1	18 34 19.18	+ 0.4091 − 0.55	−0.0074	+63 36 0.3	+ 2.992 +0.58	−0.302
4058	σ. 582, pr.	8.8	4	75.0	18 34 20.96	+ 2.8490 + 0.07		+ 9 34 59.5	+ 2.994 +4.10	
4059	» sq.	8.6	4	75.0	18 34 24.82	+ 2.8490 + 0.07		+ 9 35 2.5	+ 3.000 +4.10	
4060	B. D. 4°3838	*7.3*	3	78.0	18 35 8.74	+ 2.9696 + 0.03		+ 4 26 37.4	+ 3.063 +4.27	
4061	σ. 583, pr. a. maj. (Br. 2342)	5.6	5	75.8	18 35 25.75	+ 3.2855 − 0.10	−0.0004	− 9 10 12.2	+ 3.088 +4.72	+0.005
4062	B. D. 30°3264	8.4	4	75.0	18 35 40.77	+ 2.3043 + 0.16		+30 10 27.3	+ 3.109 +3.31	
4063	Gr. 2655	6.7	16	77.3	18 35 46.64	− 2.8594 − 5.72	+0.0086	+77 26 52.2	+ 3.118 −4.12	−0.015
4064	Gr. 2640	6.2	14	75.5	18 35 49.57	+ 0.1908 − 0.78	−0.0030	+65 22 36.9	+ 3.122 +0.26	+0.027
4065	Σ. 2368, med.	*6.8*	4	75.0	18 36 0.02	+ 1.3680 − 0.00		+52 13 52.6	+ 3.137 +1.96	
4066	Σ. 2367, pr.	8.6	4	75.0	18 36 27.95	+ 2.3047 + 0.16		+30 10 28.7	+ 3.177 +3.30	
4067	» sq.	7.6	4	75.0	18 36 28.16	+ 2.3046 + 0.16		+30 10 42.2	+ 3.178 +3.30	
4068	O. Σ. 361, pr.	8.3	4	75.1	18 37 34 24	+ 2.9446 + 0.03		+ 5 31 37.3	+ 3.273 +4.22	
4069	B. D. 59°1911	7.0	8	77.9	18 37 34.41	+ 0.8408 − 0.30		+59 24 42.6	+ 3.273 +1.20	
4070	O. Σ. 361, sq.	8.9	4	75.0	18 37 34.48	+ 2.9448 + 0.03		+ 5 31 14.9	+ 3.273 +4.22	
4071	B. D. 5°3934	7.9	3	77.9	18 37 37.52	+ 2.9426 + 0.03		+ 5 36 51.9	+ 3.278 +4.22	
4072*	Σ. 2369, med.	8.2	6	75.1	18 37 39.22	+ 3.0147 + 0.00		+ 2 30 0.1	+ 3.280 +4.32	
4073*	Σ. 2384	8.1	4	75.1	18 38 31.52	− 0.0336 − 1.09		+67 0 13.9	+ 3.355 −0.06	
4074	Σ. 2373, pr.	8.8	5	75.0	18 38 56.52	+ 3.3193 − 0.15		−10 37 10.6	+ 3.391 +4.76	
4075	» sq.	8.0	3	75.2	18 38 56.53	+ 3.3193 − 0.15		−10 37 14.6	+ 3.391 +4.76	
4076	Σ. 2375, med.	*6.3*	2	77.6	18 39 19.87	+ 2.9484 + 0.02		+ 5 22 19.3	+ 3.425 +4.22	
4077	B. D. 33°3191	*8.6*	1	80.7	18 39 57.49	+ 2.1879 + 0.15		+33 53 14.3	+ 3.479 +3.13	
4078*	ε **Lyrae** (Σ. 2382, austr.)	*4.5*	8	76.7	18 40 11.97	+ 1.9855 + 0.14	−0.0011	+39 32 25.1	+ 3.499 +2.83	+0.080
4079*	Σ. 2382, bor.	*6.2*	6	77.3	18 40 11.99	+ 1.9855 + 0.14	−0.0011	+39 32 28.2	+ 3.500 +2.83	+0.080
4080	B. D. 55°2107 (Br. 2360)	5.5	16	76.2	18 40 12.71	+ 1.1630 − 0.14	−0.0044	+55 24 48.4	+ 3.501 +1.65	+0.018

4072. Genäherte E. B. — 0s.005, — 0″.07. 4073. Genäherte E. B. — 0s.022, + 0″.19.

4078, 4079. Grössen nach Auwers.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
4081*	**5 Lyrae** (Σ. 2383, pr.)	*5.2*	5	78.1	**18^h 40^m 14^s.23**	+ 1^s.9877 + 0.14t	−0^s.0005	**+39° 29′ 0″.0**	+ 3″.503 +2.84t	+0″.074
4082*	Σ. 2383, sq.	*5.5*	6	77.4	**18 40 14.39**	+ 1.9878 + 0.14	−0.0005	**+39 28 56.7**	+ 3.503 +2.84	+0.074
4083	**110 Herculis**	*4.1*	16, 15	76.0	**18 40 16.96**	+ 2.5820 + 0.13	−0.0030	**+20 25 41.2**	+ 3.507 +3.69	−0.348
4084	σ. 589, pr. (Br. 2357)	4.0	5	75.1	**18 40 28.12**	+ 2.0632 + 0.15	+0.0014	**+37 28 32.2**	+ 3.523 +2.95	+0.022
4085	» sq. (Br. 2358)	5.7	4	75.0	**18 40 29.94**	+ 2.0636 + 0.15	+0.0010	**+37 27 53.6**	+ 3.525 +2.95	+0.027
4086	Σ. 2381, pr. b. maj.	8.1	4	75.0	**18 40 34.35**	+ 2.3688 + 0.15		**+28 7 35.1**	+ 3.532 +3.38	
4087	Σ. 2398, pr.	8.7	6	75.2	**18 41 22.98**	+ 0.8448 − 0.35	−0.1700	**+59 26 22.0**	+ 3.601 +1.20	+1.898
4088	» sq.	9.1	6	75.2	**18 41 24.31**	+ 0.8452 − 0.35	−0.1700	**+59 26 8.9**	+ 3.603 +1.20	+1.898
4089	Σ. 2394, sq. b. maj.	8.9	4	75.1	**18 41 31.86**	+ 1.8922 + 0.12		**+41 54 12.0**	+ 3.614 +2.70	
4090	B. D. 6°.3943	8.1	2	78.7	**18 41 57.74**	+ 2.9219 + 0.02		**+ 6 31 23.3**	+ 3.651 +4.17	
4091	O. Σ. 362	8.3	5	75.0	**18 42 20.32**	+ 2.8285 + 0.05		**+10 30 21.0**	+ 3.684 +4.04	
4092*	Σ. 2396	8.2	6	75.1	**18 42 34.96**	+ 2.8258 + 0.05	+0.0102	**+10 37 23.4**	+ 3.705 +4.04	−0.452
4093	O. Σ. 546	9.2	4	75.0	**18 42 37.34**	+ 2.8253 + 0.05		**+10 38 44.6**	+ 3.708 +4.03	
4094	Σ. 2400, sq. b. maj.	8.1	4	75.0	**18 43 18.50**	+ 2.6929 + 0.09		**+16 6 55.3**	+ 3.767 +3.84	
4095	O. Σ. 363	7.5	4	75.1	**18 43 29.08**	− 2.8815 − 7.13		**+77 33 50.0**	+ 3.782 −4.14	
4096	B. D. 32°.3220	7.3	4	77.7	**18 43 48.59**	+ 2.2315 + 0.15		**+32 38 23.6**	+ 3.810 +3.18	
4097	Σ. 2402, med.	8.5	4	75.0	**18 43 50.74**	+ 2.8282 + 0.05		**+10 32 7.2**	+ 3.813 +4.03	
4098	B. D. 32°.3221	8.6	4	77.7	**18 44 2.62**	+ 2.2408 + 0.14		**+32 21 25.2**	+ 3.830 +3.19	
4099	B. D. 11°.3630 (β.)	*7.3*	2	78.7	**18 44 23.83**	+ 2.8082 + 0.05		**+11 22 47.0**	+ 3.861 +4.00	
4100	B. D. 48°.2770	5.6	11	78.4	**18 44 58.38**	+ 1.5835 + 0.03		**+48 37 30.6**	+ 3.910 +2.25	
4101	B. D. 32°.3225	9.4	2	77.6	**18 45 0.68**	+ 2.2451 + 0.15		**+32 14 40.8**	+ 3.913 +3.19	
4102	σ. 591, pr. b. maj.' (Br. 2367)	6.2	6	75.6	**18 45 6.79**	+ 2.2315 + 0.15	−0.0013	**+32 40 11.2**	+ 3.922 +3.18	−0.012
4103	B. D. 29°.3361 (h. 1352)	7.8	2	78.7	**18 45 12.39**	+ 2.3253 + 0.14		**+29 40 17.7**	+ 3.930 +3.31	
4104	B. D. 32°.3228 (Br. 2368)	6.1	4	77.7	**18 45 12.86**	+ 2.2400 + 0.15	−0.0034	**+32 24 29.1**	+ 3.931 +3.19	+0.003
4105	B. D. 33°.3222	9.4	4	77.1	**18 45 24.34**	+ 2.2134 + 0.15		**+33 13 56.8**	+ 3.947 +3.15	
4106	**β Lyrae** (σ. 593, max.)	var.	41, 39	75.6	**18 45 27.93**	+ 2.2139 + 0.15	−0.0007	**+33 13 7.3**	+ 3.952 +3.15	+0.017
4107	B. D. 33°.3224	7.8	9	75.6	**18 45 29.78**	+ 2.2143 + 0.14		**+33 12 27.8**	+ 3.955 +3.15	
4108	B. D. 33°.3225	9.5	4	78.1	**18 45 30.19**	+ 2.2132 + 0.14		**+33 14 27.7**	+ 3.956 +3.15	
4109	Σ. 2409, pr. a. maj.	8.4	6	75.0	**18 45 58.48**	+ 2.7608 + 0.06		**+13 22 16.0**	+ 3.996 +3.93	
4110	Σ. 2408, pr. b. maj.	8.6	4	75.0	**18 46 4.72**	+ 2.8263 + 0.04		**+10 37 56.5**	+ 4.005 +4.02	
4111	B. D. 25°.3654	*7.7*	1	80.7	**18 48 13.05**	+ 2.4563 + 0.13		**+25 13 24.9**	+ 4.188 +3.48	
4112	Σ. 2420, pr.	8.3	4	75.1	**18 49 19.86**	+ 0.8774 − 0.45		**+59 14 38.5**	+ 4.283 +1.23	
4113	**o Draconis** (Σ. 2420, sq.)	*4.3*	42, 38	76.7	**18 49 21.33**	+ 0.8782 − 0.45	+0.0090	**+59 14 9.5**	+ 4.285 +1.23	+0.023
4114	B. D. 6°.3979	7.2	6	75.1	**18 49 41.44**	+ 2.9115 − 0.01		**+ 7 1 5.2**	+ 4.314 +4.13	
4115	Σ. 2414	8.3	4	75.0	**18 49 50.93**	+ 3.0942 − 0.10		**− 0 57 50.6**	+ 4.328 +4.39	
4116	B. D. 32°.3250	8.6	5	77.4	**18 49 58.56**	+ 2.2266 + 0.14		**+32 56 13.9**	+ 4.338 +3.15	
4117	**ϑ Serpentis** (Σ. 2417, pr.)	*4.0*	20	76.2	**18 50 0.36**	+ 2.9800 − 0.04	+0.0010	**+ 4 2 33.2**	+ 4.341 +4.22	+0.049
4118	Σ. 2417, sq.	*4.3*	9	75.4	**18 50 1.76**	+ 2.9800 − 0.04		**+ 4 2 27.8**	+ 4.343 +4.22	
4119	B. D. −21°.5201 (Br. 2373)	*4.0*	2	76.7	**18 50 16.31**	+ 3.5801 − 0.45	−0.0005	**−21 16 10.6**	+ 4.364 +5.08	−0.006
4120	O. Σ. 325, pr.	8.2	4	75.0	**18 50 17.12**	+ 2.1979 + 0.14		**+33 49 21.2**	+ 4.365 +3.11	

4081, 4082. Grössen nach Auwers.

4092. E. B. nach Bischof + 0^s.0095, — 0″.430.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
4121	O. Σ. 525, sq. (Br. 2381)	6.8	4	75.0	18h 50m 17s.65	+ 2s.1984 + 0.14t	−0s.006	+33° 48′ 36″.8	+ 4″.366 +3.11t	−0″.004
4122	Arg. 437 (Br. 2375)	*5.0*	4	78.7	18 50 22.08	+ 3.2095 − 0.17	+0.0026	− 6 0 23.8	+ 4.372 +4.55	−0.028
4123	13 *R* Lyrae.	var.	12	75.3	18 51 31.86	+ 1.8232 + 0.08	+0.0014	+43 46 56.8	+ 4.471 +2.57	+0.07
4124	B. D. 57°1915	*6.3*	9	78.6	18 51 36.30	+ 1.0400 − 0.34		+57 19 42.1	+ 4.478 +1.46	
4125	B. D. 43°3119	8.4	1	75.7	18 51 44 06	+ 1.8133 + 0.08		+44 0 51.8	+ 4.489 +2.56	
4126*	B. D. 5°3993	9.1	6	75.1	18 51 54.35	+ 2.9403 − 0.03	−0.0132	+ 5 47 6.2	+ 4.503 +4.16	−1.201
4127	Σ. 2422, med.	7.8	4	75.2	18 52 2.83	+ 2.4388 + 0.12		+25 55 53.8	+ 4.515 +3.45	
4128	Σ. 3130, sq. b. maj.	7.4	6	75.2	18 52 10.45	+ 1.8116 + 0.08		+44 3 52.8	+ 4.526 +2.55	
4129	B. D. 8°3918	*7.6*	2	77.6	18 52 20.21	+ 2.8806 − 0.00		+ 8 22 20.6	+ 4.540 +4.07	
4130	B. D. 8°3920	8.4	2	77.6	18 52 28.57	+ 2.8832 − 0.00		+ 8 15 40.0	+ 4.552 +4.08	
4131	Σ. 2424, pr.	9.3	4	75.1	18 53 19.42	+ 2.7610 + 0.04		+13 27 22.8	+ 4.624 +3.90	
4132	» sq. (Br. 2387)	5.9	4	75.1	18 53 20.46	+ 2.7609 + 0.04	−0.0014	+13 27 27.3	+ 4.625 +3.90	−0.113
4133	ε **Aquilae**	*3.9*	32	76.6	18 53 56 96	+ 2.7263 + 0.05	−0.0049	+14 54 0.2	+ 4.677 +3.85	−0.080
4134	Σ. 2429, sq. a. maj.	8.4	4	75.5	18 54 1.54	+ 2.1189 + 0.13		+36 15 20.7	+ 4.684 +2.98	
4135	γ **Lyrae**	*3.2*	30, 31	77.0	18 54 16.06	+ 2.2437 + 0.14	−0.0018	+32 31 9.4	+ 4.704 +3.16	+0.011
4136	Σ. 2438	6.7	4	75.0	18 55 24.67	+ 0.9906 − 0.43		+58 3 13.6	+ 4.802 +1.38	
4137	B. D. 8°3945	8.8	4	75.0	18 55 44.63	+ 2.8767 − 0.01		+ 8 34 11.8	+ 4.830 +4.05	
4138	υ Draconis	*5.3*	13	76.1	18 55 55.40	− 0.7234 − 3.04	+0.0103	+71 7 47.3	+ 4.845 −1.04	+0.031
4139	Σ. 2440, pr.	6.7	4	75.1	18 56 1.72	+ 0.6090 − 0.84		+62 13 40.4	+ 4.854 +0.84	
4140	Σ. 2435, pr. a. maj.	9.3	5	75.0	18 56 2.37	+ 2.8762 − 0.01		+ 8 35 41.4	+ 4.855 +4.05	
4141	Σ. 2440, sq.	9.3	4	76.2	18 56 3.88	+ 0.6094 − 0.84		+62 13 31.0	+ 4.857 +0.84	
4142	Σ. 2436, pr.	8.8	5	74 9	18 56 8.41	+ 2.8765 − 0.01		+ 8 34 53.0	+ 4.863 +4.05	
4143	» sq.	8.5	4	75.0	18 56 9.99	+ 2.8767 − 0.01		+ 8 34 31.7	+ 4.866 +4.05	
4144	Σ. 2437, med.	8.0	4	75.1	18 56 25.13	+ 2 6260 + 0.08		+18 59 29.5	+ 4.887 +3.69	
4145	B. D. −21°5237 (Br. 2393)	*4.2*	2	76.7	18 57 11.54	+ 3.5936 − 0.54	+0.0029	−21 55 22.5	+ 4.953 +5.06	−0.057
4146	Σ. 2452, pr.	7.7	5	76.3	18 57 44.04	− 1.9771 − 6.56		+75 37 5.0	+ 4.999 −2.81	
4147	» sq. (Br. 2421)	7.3	5	75.2	18 57 44.83	− 1.9775 − 6.56	−0.001	+75 37 9.7	+ 5.000 −2.81	−0.014
4148	B. D. 9°3973	7.5	2	78.7	18 57 47.74	+ 2.8628 − 0.01		+ 9 11 15.2	+ 5.004 +4.02	
4149	Σ. 2441, pr.	9.3	4	75.1	18 57 55.01	+ 2.2877 + 0.13		+31 13 8.8	+ 5.014 +3.21	
4150	» sq.	8.2	4	75.0	18 57 55.32	+ 2.2877 + 0.13		+31 13 7.0	+ 5.015 +3.21	
4151	B. D. 25°3709	8.9	3	78.6	18 58 2.30	+ 2.4455 + 0.12		+25 50 9.4	+ 5.024 +3.43	
4152	B. D. 25°3711	8.1	5	75.7	18 58 19.74	+ 2.4448 + 0.12		+25 52 11.0	+ 5.049 +3.43	
4153	Σ. 2444, sq. a. maj.	9.0	4	77.1	18 58 42.19	+ 2.4456 + 0.12		+25 51 4.1	+ 5.081 +3.43	
4154	Σ. 2450, pr.	9.5	4	75.2	18 59 10.14	+ 1.4129 − 0.14		+52 4 51.0	+ 5.120 +1.97	
4155	» sq.	6.6	4	75.1	18 59 10.68	+ 1.4130 − 0.14		+52 4 48.2	+ 5.121 +1.97	
4156	λ **Aquilae**	*3*	33	77.0	18 59 36.90	+ 3.1868 − 0.21	−0.0038	− 5 4 5.5	+ 5.158 +4.47	−0.080
4157	ζ **Aquilae**	*3.0*	34	77.1	18 59 39.88	+ 2.7578 + 0.03	−0.0026	+13 40 44.8	+ 5.162 +3.86	−0.089
4158	Σ. 2446, pr.	7.8	4	75.0	18 59 41.66	+ 2.9282 − 0.05		+ 6 21 39.8	+ 5.165 +4.10	
4159	» sq.	8.9	4	75.0	18 59 42.05	+ 2.9283 − 0.05		+ 6 21 30.9	+ 5.165 +4.10	
4160	Σ. 2449, pr.	8.3	4	75.0	19 0 18.25	+ 2.9145 − 0.04		+ 6 57 53.1	+ 5.216 +4.08	

4126. E. B. nach Bauschinger — 0s.0156, — 1″.154.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
4161	Σ. 2449, sq.	7.8	4	75.1	19h 0m 18s.74	+ 2s.9146 − 0.04t		+ 6° 57′ 50″.2	+ 5″.217 +4.08t	
4162	B. D. 43°3148, b. (Dawes)	7.1	4	75.1	19 0 25.69	+ 1.8391 + 0.06		+43 41 34.3	+ 5.227 +2.57	
4163	B. D. 8°3978	8.7	2	78.7	19 1 13.43	+ 2.8690 − 0.02		+ 8 57 30.6	+ 5.294 +4.01	
4164	Σ. 2454	8.1	4	75.1	19 1 18.58	+ 2.3204 + 0.13		+30 14 51.5	+ 5.301 +3.24	
4165	σ. 607, pr.	8.5	4	75.2	19 1 30.97	+ 2.1463 + 0.12		+35 41 22.0	+ 5.318 +3.00	
4166	σ. 607, sq.	9.3	4	75.2	19 1 34.72	+ 2.1462 + 0.12		+35 41 54.0	+ 5.324 +3.00	
4167	Σ. 2457, pr.	9.2	5	75.0	19 1 49.93	+ 2.5415 + 0.06		+22 23 14.4	+ 5.345 +3.55	
4168	» sq.	7.9	4	75.2	19 1 50.24	+ 2.5414 + 0.06		+22 23 23.8	+ 5.346 +3.55	
4169	Σ. 2463, pr. a. maj.	8.6	4	75.2	19 2 21.57	+ 1.7562 + 0.03		+45 37 17.8	+ 5.390 +2.44	
4170	Σ.2461, sq. a. maj. (Br.2413)	6.2	5	75.2	19 2 41.97	+ 2 2583 + 0.13	+0s.0082	+32 18 21.4	+ 5.418 +3.15	+0″.041
4171	B. D. 21°3672	6.5	4	77.7	19 2 42.39	+ 2.5652 + 0.08		+21 30 1.6	+ 5.419 +3.58	
4172	B. D. 21°3674	8.0	4	77.7	19 2 48.19	+ 2.5631 + 0.09		+21 35 4.9	+ 5.427 +3.58	
4173	ι Lyrae	5.2	12	75.2	19 2 50.49	+ 2.1404 + 0.12	−0.0007	+35 54 18.8	+ 5.430 +2.98	+0.009
4174	Σ. 2467, pr.	9.3	4	75.1	19 3 16.06	+ 2.3116 + 0.12		+30 35 45.4	+ 5.466 +3.22	
4175	» sq.	9.2	4	76.1	19 3 17.03	+ 2.3116 + 0.12		+30 35 46.9	+ 5.467 +3.22	
4176	Σ. 2464	8.4	4	75.0	19 3 22.38	+ 2.8066 − 0.00		+11 40 8.1	+ 5.475 +3.91	
4177	B. D. 41°3241	8.7	2	78.8	19 3 42.77	+ 1.9252 + 0.08		+41 44 25.9	+ 5.504 +2.68	
4178	B. D. 13°3923	9.0	1	78.7	19 3 50.64	+ 2.7616 + 0.02		+13 35 6.9	+ 5.515 +3.85	
4179	B. D. 41°3242	8.3	1	78.8	19 4 1.06	+ 1.9341 + 0.08		+41 31 44.0	+ 5.529 +2.69	
4180	B. D. 0°4123	9.0	4	77.6	19 4 5.63	+ 3.0544 − 0.14		+ 0 47 42.1	+ 5.536 +4.26	
4181	Σ. 2473, pr.	9.5	6	76.3	19 4 11.94	+ 2.0780 + 0.11		+37 43 59.1	+ 5.544 +2.89	
4182	» sq.	9.4	2	75.6	19 4 12.65	+ 2.0781 + 0.11		+37 43 56.8	+ 5.545 +2.89	
4183	Σ. 2472, pr.	9.5	4	77.2	19 4 13.11	+ 2.0786 + 0.11		+37 43 0.7	+ 5.546 +2.89	
4184	» sq.	8.5	5	75.0	19 4 13.75	+ 2.0788 + 0.11		+37 42 43.4	+ 5.547 +2.89	
4185	Σ. 2475, sq. a. maj.	8.7	4	75.0	19 4 52.38	+ 2.6667 + 0.05		+17 32 0.4	+ 5.601 +3.71	
4186	Σ. 2471	7.6	4	75.0	19 4 55.75	+ 2.8937 − 0.05		+ 7 55 7.3	+ 5.606 +4.03	
4187	B. D. 10°3818	8.1	4	78.6	19 5 36.22	+ 2.8301 − 0.02		+10 41 27.9	+ 5.662 +3.93	
4188	Σ. 2479, pr.	7.8	4	75.1	19 5 46.29	+ 1.2322 − 0.32		+55 7 45.0	+ 5.677 +1.70	
4189	» sq.	9.4	4	75.1	19 5 46.86	+ 1.2321 − 0.32		+55 7 50.4	+ 5.677 +1.70	
4190	B. D. 26°3476	8.2	2	75.5	19 6 31.88	+ 2.4455 + 0.11		+26 4 19.4	+ 5.740 +3.39	
4191	Σ. 2480, pr.	7.9	4	75.0	19 6 39.10	+ 2.4464 + 0.11		+26 2 32.6	+ 5.750 +3.39	
4192	» sq.	9.3	2	74.6	19 6 39.61	+ 2.4463 + 0.11		+26 2 46.5	+ 5.751 +3.39	
4193*	Σ. 2481, pr.	8.4	7	75.2	19 6 53.97	+ 2.0510 + 0.10		+38 34 37.8	+ 5.771 +2.84	
4194*	» sq.	8.3	5	75.0	19 6 54.09	+ 2.0509 + 0.10		+38 34 40.9	+ 5.771 +2.84	
4195	B. D. 21°3690	6.0	4	77.7	19 7 15.02	+ 2.5721 + 0.08		+21 20 42.7	+ 5.801 +3.57	
4196	B. D. 82°572	6.7	4	77.8	19 7 18.01	− 6.2545 −31.72		+82 11 14.0	+ 5.805 −8.79	
4197	B. D. 82°573	9.3	2	76.8	19 7 41.56	− 7.1970 −39.41		+82 54 1.0	+ 5.838 −10.06	
4198	B. D. 82°574	9.6	2	76.7	19 7 44.88	− 7.2266 −39.69		+82 55 15.8	+ 5.842 −10.11	
4199	B. D. 41°3262	8.9	1	78.8	19 7 48.27	+ 1.9192 + 0.07		+42 2 22.1	+ 5.847 +2.65	
4200	B. D. 41°3263	8.5	1	78.7	19 7 52.68	+ 1.9249 + 0.07		+41 53 57.2	+ 5.853 +2.66	

4193, 4194. Genäherte E. B. für das Medium — 0s.022, — 0″.10.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
4201	Σ. 2484, pr.	9.2	4	75.2	19h 8m 45s.75	+ 2s.6362 + 0.06t		+18° 51′ 1″.0	+ 5″.927 +3.65t	
4202	» sq.	8.2	5	74.9	19 8 45.85	+ 2.6362 + 0.06		+18 51 4.1	+ 5.927 +3.65	
4203	Σ. 2486, pr.	6.9	6	75.0	19 8 50.72	+ 1.5707 − 0.09	−0s.0153	+49 37 16.1	+ 5.934 +2.16	+0″.619
4204	» sq.	6.9	6	75.1	19 8 51.55	+ 1.5705 − 0.09	−0.0153	+49 37 24.3	+ 5.935 +2.16	+0.619
4205	O. Σ. 369, med.	7.6	5	75.2	19 8 52.98	− 0.8277 − 4.16		+71 52 9.5	+ 5.937 −1.18	
4206	B. D. 38°3488	8.2	4	75.1	19 9 13.79	+ 2.0451 + 0.10		+38 49 27.8	+ 5.966 +2.82	
4207	B. D. 56°2209 (Br. 2433)	5.5	17	76.8	19 9 18.62	+ 1.1332 − 0.45	+0.0041	+56 38 48.2	+ 5.973 +1.55	+0.045
4208	O. Σ. 368, med.	7.5	6	75.2	19 10 23.12	+ 2.7082 + 0.03		+15 56 29.6	+ 6.063 +3.74	
4209	Σ. 2489, pr.	9.5	2	75.5	19 10 43.20	+ 2.7469 + 0.01		+14 19 36.6	+ 6.090 +3.79	
4210	» sq.	6.2	5	75.0	19 10 43.44	+ 2.7470 + 0.01		+14 19 28.8	+ 6.091 +3.79	
4211	B. D. 21°3713 (Br. 2428)	4.7	4	77.8	19 10 50.60	+ 2.5790 + 0.07	−0.0009	+21 10 15.8	+ 6.101 +3.56	−0.001
4212	O. Σ. 371, med.	7.4	4	75.1	19 10 54.76	+ 2.4167 + 0.11		+27 14 12.1	+ 6.107 +3.33	
4213	O. Σ. 370, pr.	8.3	4	75.1	19 11 4.69	+ 2.8679 − 0.05		+ 9 7 3.0	+ 6.120 +3.96	
4214	» sq.	8.7	4	75.0	19 11 5.02	+ 2.8678 − 0.05		+ 9 7 21.9	+ 6.121 +3.96	
4215	Σ. 2491, sq. b. maj.	8.7	5	75.1	19 11 12.43	+ 2.3937 + 0.11		+28 3 38.5	+ 6.131 +3.30	
4216	B. D. 57°1968 (Br. 2444)	5.3	13	78.4	19 11 41.21	+ 1.0763 − 0.54	−0.0016	+57 29 23.9	+ 6.171 +1.47	−0.073
4217	B. D. — 15°5310	5.9	4	75.2	19 11 52.47	+ 3.4310 − 0.53	−0.0069	−15 45 6.5	+ 6.187 +4.73	−0.263
4218	ω Aquilae	5.4	14	76.2	19 11 56.94	+ 2.8165 − 0.03	−0.0014	+11 22 16.8	+ 6.193 +3.88	+0.025
4219	ϑ Lyrae	4.6	12	76.7	19 12 1.76	+ 2.0820 + 0.11	−0.0042	+37 54 43.6	+ 6.200 +2.86	0.000
4220	B. D. 59°1976	7.7	6	77.3	19 12 22.87	+ 0.9174 − 0.74		+59 28 11.2	+ 6.229 +1.25	
4221	B. D. 22°3648, pr. a. (β.)	6.0	2	78.7	19 12 26.30	+ 2.5380 + 0.08		+22 48 6.2	+ 6.234 +3.49	
4222	δ **Draconis**	3.4	9, 10	75.8	19 12 31.43	+ 0.0136 − 2.28	+0.0156	+67 26 29.8	+ 6.241 −0.01	+0.079
4223	B. D. 11°3794	8.6	2	78.7	19 12 31.96	+ 2.8037 − 0.02		+11 56 11.8	+ 6.241 +3.86	
4224	B. D. 6°4091	9.1	4	77.6	19 13 19.53	+ 2.9332 − 0.10		+ 6 15 2.4	+ 6.307 +4.04	
4225	σ. 618, bor. (Br. 2441)	5.9	4	75.0	19 13 49.39	+ 2.7993 − 0.02	−0.0015	+12 8 42.4	+ 6.349 +3.85	+0.019
4226	σ. 618, austr.	8.6	4	75.0	19 13 49.69	+ 2.7997 − 0.02		+12 7 43.0	+ 6.349 +3.85	
4227	B. D. 11°3801	7.5	2	78.8	19 14 0.61	+ 2.8073 − 0.03		+11 48 10.2	+ 6.364 +3.86	
4228	ϰ **Cygni**	4.5	24, 23	75.5	19 14 12.81	+ 1.3818 − 0.26	+0.0066	+53 8 18.8	+ 6.381 +1.88	+0.112
4229	B. D. 82°578	7.9	4	77.8	19 14 25.13	− 6.5133 −37.55		+82 28 11.6	+ 6.398 −9.03	
4230	Arg. 439 (Br. 2436)	6.4	1	76.7	19 14 33.48	+ 3.4971 − 0.63	+0.0055	−18 32 18.1	+ 6.410 +4.80	−0.065
4231	B. D. 73°854	8.2	3	77.4	19 15 3.40	− 1.2488 − 5.96		+73 40 18.0	+ 6.451 −1.75	
4232	Σ. 2509, med.	7.3	4	75.2	19 15 39.53	+ 0.5921 − 1.27		+62 58 50.6	+ 6.501 +0.79	
4233	Σ. 2507, pr.	8.6	5	75.0	19 15 52.75	+ 1.8452 + 0.03		+44 8 30.1	+ 6.519 +2.52	
4234	» sq.	9.2	4	75.1	19 15 54.26	+ 1.8455 + 0.03		+44 8 10.7	+ 6.521 +2.52	
4235	B. D. 59°1996	7.4	8	77.5	19 15 55.24	+ 0.9168 − 0.78		+59 36 23.3	+ 6.522 +1.24	
4236	B. D. −0°3725 (Br. 2444a)	6.4	6	75.1	19 15 55.89	+ 3.0830 − 0.22	+0.0040	− 0 29 14.0	+ 6.523 +4.22	+0.128
4237	Σ. 3131, sq. a. maj.	8.8	4	75.1	19 16 18.03	+ 2.0509 + 0.10		+38 57 3.2	+ 6.554 +2.80	
4238	B. D. 22°3674 (β.)	7.7	2	78.7	19 16 37.75	+ 2.5551 + 0.08		+22 16 13.8	+ 6.581 +3.49	
4239	B. D. 54°2123	6.2	17	77.5	19 16 50.78	+ 1.3253 − 0.32		+54 8 38.6	+ 6.599 +1.80	
4240	B. D. 22°3675	8.0	2	78.7	19 16 53.09	+ 2.5545 + 0.08		+22 17 59.2	+ 6.602 +3.49	

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
4241	Σ. 2511	7.6	4	75.0	$19^h 17^m 15^s.89$	+ $1^s.5631$ − 0.13t		+50° 6′ 14″.5	+ 6″.634 +2.12t	
4242	B. D. 73°856	8.2	4	77.8	19 17 37.17	− 1.2173 − 6.08		+73 37 5.3	+ 6.663 −1.70	
4243	**τ Draconis**	*4.4*	13	76.1	19 17 56.72	− 1.0821 − 5.64	−$0^s.0313$	+73 7 22.5	+ 6.690 −1.52	+0″.108
4244	B. D. 73°858	9.0	4	77.7	19 18 32.07	− 1.2251 − 6.19		+73 40 5.9	+ 6.738 −1.71	
4245	Anonyma	9.3	6	75.1	19 18 57.52	+ 2.8114 − 0.04		+11 42 33.4	+ 6.773 +3.83	
4246	B. D. 11°3834	8.6	6	75.0	19 19 0.28	+ 2.8114 − 0.04		+11 42 48.6	+ 6.777 +3.83	
4247	Arg. 441 (Br. 2452)	5.2	7	75.5	19 19 0.60	+ 2.8122 − 0.04	+0.0487	+11 40 42.3	+ 6.777 +3.83	+0.651
4248	**δ Aquilae**	*3.2*	34	76.0	19 19 11.76	+ 3.0093 − 0.17	+0.0153	+ 2 52 1.4	+ 6.793 +4.10	+0.091
4249	B. D. 73°859	9.3	2	76.7	19 19 15.67	− 1.2243 − 6.25		+73 40 45.8	+ 6.798 −1.71	
4250	O. Σ. 372, *A*	8.3	5	75.0	19 19 39.00	+ 1.7264 − 0.03		+46 57 15.1	+ 6.830 +2.34	
4251	Σ. 3111, pr. b. maj.	9.3	6	75.1	19 19 44.50	+ 2.5749 + 0.07		+21 35 22.2	+ 6.838 +3.50	
4252	O. Σ. 372, *B*	9.3	5	75.1	19 19 45.50	+ 1.7261 − 0.03		+46 57 58.6	+ 6.839 +2.34	
4253	Arg. 444 (Br. 2471)	*5.3*	4	78.6	19 20 1.55	+ 0.3189 − 1.88	−0.001	+65 28 26.6	+ 6.861 +0.41	+0.030
4254	B. D. 44°3122	*6.7*	1	78.8	19 20 13.50	+ 1.8300 + 0.02		+44 41 17.9	+ 6.877 +2.48	
4255	Arg. 443 (Br. 2459)	6.3	7	76.6	19 20 15.46	+ 2.4949 + 0.09	−0.0150	+24 41 18.8	+ 6.880 +3.39	−0.626
4256	O. Σ. 373, sq. b. maj.	7.8	4	75.2	19 20 25.08	+ 1.7633 − 0.02		+46 11 37.9	+ 6.893 +2.38	
4257	Σ.2521,pr.a.maj.(Br.2462)	6.2	4	75.2	19 21 0.61	+ 2.6245 + 0.05	−0.0045	+19 38 39.5	+ 6.942 +3.56	−0.040
4258	B. D. 73°860	7.8	4	77.7	19 21 19.08	− 1.1092 − 6.01		+73 18 37.1	+ 6.967 −1.55	
4259	Σ. 2525	7.6	6	75.0	19 21 28.74	+ 2.4317 + 0.10		+27 4 12.4	+ 6.980 +3.29	
4260	B. D. 10°3904	9.1	2	77.6	19 21 31.04	+ 2.8430 − 0.06		+10 21 55.5	+ 6.984 +3.86	
4261	Σ. 3132, pr. a. maj.	9.2	6	75.1	19 22 45.58	+ 2.6179 + 0.05		+19 57 47.2	+ 7.085 +3.54	
4262*	B. D. 51°2584	9.0	1	78.8	19 22 52.73	+ 1.5185 − 0.19		+51 10 22.6	+ 7.095 +2.04	
4263	Arg. 445 (Br. 2467)	*4.2*	4	78.7	19 23 30 27	+ 2.5052 + 0.09	−0.0108	+24 24 47.3	+ 7.146 +3.38	−0.102
4264	B. D. 52°2434 (Br. 2476)	*6.1*	12	78.1	19 24 22.30	+ 1.4719 − 0.24	−0.0044	+52 3 59.1	+ 7.217 +1.97	−0.044
4265	B. D. — 2°5022	7.5	1	75.5	19 24 29.86	+ 3.1222 − 0.29		− 2 17 41.4	+ 7.227 +4.22	
4266	Σ. 2535	7.6	6	75.0	19 24 45.58	+ 3.1238 − 0.30		− 2 22 15.5	+ 7.249 +4.22	
4267	**β Cygni** (σ. 623, pr.)	*3.0*	47, 42	75.6	19 25 40.85	+ 2.4189 + 0.10	−0.0017	+27 41 54.3	+ 7.324 +3.25	−0.020
4268	σ. 623, sq. (Br. 2474)	6.1	6	75.4	19 25 43.03	+ 2.4188 + 0.10	−0.0020	+27 42 14.3	+ 7.327 +3.25	−0.001
4269	B. D. 8°4129	8.5	4	77.6	19 25 51.95	+ 2.8776 − 0.10		+ 8 53 22.2	+ 7.339 +3.87	
4270	B. D. 9°4141	8.4	2	77.6	19 26 28.23	+ 2.8680 − 0.09		+ 9 19 51.8	+ 7.388 +3.86	
4271	**ι Cygni**	*4.0*	31	76.9	19 26 33.25	+ 1.5119 − 0.21	+0.0022	+51 27 50.8	+ 7.395 +2.02	+0.121
4272	Σ. 2538, *B*	8.6	4	75.0	19 26 52.77	+ 2.1552 + 0.11		+36 26 26.9	+ 7.421 +2.89	
4273	» *C*	8.8	4	75.1	19 26 53.15	+ 2.1552 + 0.11		+36 26 30.6	+ 7.422 +2.89	
4274	» *A*	8.8	4	75.2	19 26 56.69	+ 2.1551 + 0.11		+36 26 48.6	+ 7.427 +2.89	
4275	B. D. 30°3613	8.2	6	75.1	19 27 2.56	+ 2.3277 + 0.12		+30 56 56.9	+ 7.435 +3.12	
4276	B. D. 25°3868	8.6	1	78.7	19 27 20.08	+ 2.4893 + 0.09		+25 9 31.9	+ 7.458 +3.34	
4277*	B. D. 32°3474	7.4	6	75.4	19 28 47.75	+ 2.2707 + 0.12	−0.0393	+32 55 27.5	+ 7.577 +3.03	+0.231
4278	O. Σ. 375	7.3	4	75.0	19 29 3.09	+ 2.6737 + 0.02		+17 51 20.3	+ 7.598 +3.58	
4279	B. D. 58°1929	6.6	6	77.4	19 29 3.38	+ 1.0664 − 0.74	−0.0616	+58 19 58.9	+ 7.598 +1.41	−0.390
4280	Σ. 2550, pr.	8.6	4	75.8	19 29 8.70	− 1.0004 − 6.25		+73 6 13.7	+ 7.605 −1.38	

4262. Die Æ der B. D. ist 8^s zu gross.

4277. E. B. nach Bischof — $0^s.0353$, + 0″.232.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
4281	Σ. 2550, sq.	8.5	4	76.2	$19^h 29^m 9^s.17$	$- 1^s.0004 \quad - 6.25t$		$+73° 6' 14''.6$	$+ 7''.606 \quad -1.38t$	
4282	Gr. 2900	6.2	17	77.4	19 29 13.23	− 3.5056 −19.77	+0^s.0018	+79 21 0.9	+ 7.611 −4.76	−0''.032
4283	B. D. — 0°.3786	9.0	6	75.2	19 29 20.38	+ 3.0831 − 0.28	−0.0021	− 0 30 9.5	+ 7.621 +4.13	−0.340
4284*	B. D. — 0°.3788	8.0	6	75.2	19 29 36.56	+ 3.0759 − 0.27	+0.0008	− 0 10 11.0	+ 7.643 +4.11	−0.382
4285	Σ. 2541, sq. a. maj.	8.4	4	75.1	19 29 55.32	+ 3.3059 − 0.53	−0.0179	−10 42 35.4	+ 7.668 +4.42	−0.261
4286	B. D. 9°.4165	9.2	1	77.6	19 30 8.35	+ 2.8701 − 0.10		+ 9 17 48.0	+ 7.686 +3.83	
4287	B. D. 9°.4166	8.7	1	77.6	19 30 14.17	+ 2.8712 − 0.10		+ 9 14 46.4	+ 7.694 +3.83	
4288	O. Σ. 376, sq. b. maj.	8.1	4	75.0	19 30 27.00	+ 2.2421 + 0.12		+33 55 32.8	+ 7.711 +2.98	
4289	B. D. — 10°.5137 (β.)	7.7	4	75.1	19 30 51.50	+ 3.2953 − 0.52		−10 15 12.2	+ 7.744 +4.40	
4290	Σ. 2544, pr.	9.2	4	75.1	19 31 3.28	+ 2.8982 − 0.12		+ 8 2 3.7	+ 7.760 +3.86	
4291	Σ. 2544, sq.	8.5	4	75.0	19 31 4.16	+ 2.8982 − 0.12		+ 8 2 12.0	+ 7.761 +3.86	
4292	σ. 628, pr. (Br. 2489)	5.7	4	76.1	19 31 37.94	+ 2.7149 − 0.00	−0.0008	+16 11 0.6	+ 7.806 +3.61	+0.006
4293	O. Σ. 377, $\frac{A+B}{2}$	8.7	5	75.1	19 31 42.46	+ 2.1977 + 0.12		+35 22 55.7	+ 7.812 +2.92	
4294	» C	9.3	5	75.9	19 31 43.27	+ 2.1980 + 0.12		+35 22 32.7	+ 7.813 +2.92	
4295	σ. 628, sq.	8.4	4	75.1	19 31 44.16	+ 2.7148 − 0.00		+16 11 13.7	+ 7.815 +3.61	
4296	B. D. 35°.3705	8.1	4	77.7	19 31 47.20	+ 2.1973 + 0.12		+35 23 59.9	+ 7.819 +2.92	
4297	B. D. 35°.3706	8.2	3	78.1	19 31 49.35	+ 2.1971 + 0.12		+35 24 34.4	+ 7.821 +2.92	
4298	Anonyma	9.2	2	76.8	19 31 56.32	+ 2.1975 + 0.12		+35 24 11.1	+ 7.831 +2.92	
4299	B. D. 0°.4265 (β.)	7.5	2	78.7	19 31 57.90	+ 3.0709 − 0.28		+ 0 3 50.9	+ 7.833 +4.09	
4300	Σ. 2547, pr.	9.2	4	75.2	19 32 3.42	+ 3.3029 − 0.54		−10 36 56.4	+ 7.840 +4.40	
4301	Σ. 2547, sq.	8.3	4	75.2	19 32 4.07	+ 3.3030 − 0.54		−10 37 13.5	+ 7.841 +4.40	
4302	O. Σ. 378, sq. a. maj.	8.0	4	75.2	19 32 20.56	+ 2.0132 + 0.08		+40 43 52.5	+ 7.863 +2.67	
4303	Arg. 446 (Br. 2496)	6.9	6	78.4	19 32 34.95	+ 1.6093 − 0.15	−0.0028	+49 57 32.8	+ 7.883 +2.12	+0.05
4304	Arg. 448 (Br. 2505)	*5.0*	7	75.8	19 32 35.82	− 0.2067 − 3.69	+0.0973	+69 26 54.8	+ 7.884 −0.31	−1.766
4305	B. D. 44°.3185	*5.3*	1	78.8	19 32 45.56	+ 1.8680 + 0.02		+44 25 8.7	+ 7.897 +2.47	
4306	ϑ Cygni	*4.9*	19, 18	76.3	19 33 5.32	+ 1.6121 − 0.15	−0.0033	+49 55 56.6	+ 7.923 +2.13	+0.239
4307	B. D. 49°.3064	var.	2	75.8	19 33 27.71	+ 1.6138 − 0.15		+49 55 9.7	+ 7.953 +2.13	
4308	B. D. 49°.3065	9.3	7	78.1	19 33 30.10	+ 1.6126 − 0.15		+49 56 37.1	+ 7.957 +2.12	
4309	Σ. 2556	7.4	4	75.0	19 34 4.11	+ 2.5777 + 0.06		+21 58 14.2	+ 8.002 +3.41	
4310	B. D. 49°.3068	9.4	1	78.8	19 34 12.42	+ 1.6134 − 0.15		+49 57 58.8	+ 8.013 +2.12	
4311	B. D. 9°.4202	8.0	1	77.6	19 34 29.30	+ 2.8675 − 0.10		+ 9 29 23.0	+ 8.036 +3.80	
4312	B. D. 10°.4016	8.4	1	77.6	19 34 34.56	+ 2.8521 − 0.09		+10 11 23.6	+ 8.043 +3.78	
4313	B. D. 16°.3947	8.0	2	77.6	19 34 42.60	+ 2.7201 − 0.01		+16 2 46.2	+ 8.054 +3.60	
4314	Σ. 2571, pr.	8.0	4	75.2	19 35 15.81	− 2.6782 −15.59		+77 59 32.2	+ 8.098 −3.61	
4315	» sq.	8.5	4	75.1	19 35 17.08	− 2.6794 −15.61		+77 59 42.8	+ 8.100 −3.61	
4316	B. D. 42°.3413 (Br. 2503)	*6.0*	16	77.3	19 35 22.37	+ 1.9505 + 0.06	+0.0012	+42 31 48.8	+ 8.107 +2.57	+0.042
4317*	B. D. 44°.3202	9.0	1	78.8	19 35 48.73	+ 1.8563 + 0.01		+44 51 42.3	+ 8.142 +2.44	
4318	B. D. 54°.2193	6.4	18, 17	75.4	19 35 52.48	+ 1.3480 − 0.43		+54 40 53.3	+ 8.147 +1.76	
4319	B. D. 30°.3692 (β.)	*7.5*	2	78.7	19 36 20.98	+ 2.3553 + 0.12		+30 25 49.5	+ 8.185 +3.10	
4320	B. D. 45°.2947	8.3	1	78.8	19 36 38.10	+ 1.8349 − 0.00		+45 24 28.8	+ 8.208 +2.41	

4284. E. B. in Decl. nach Bauschinger — 0''.369.

4317. Die Æ der B. D. ist 10^s grösser.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
4321	O. Σ. 380 (Br. 2501)	5.7	6	75.1	19h36m41s.14	+ 2s.8233 − 0.08t	−0s.0018	+11°32′ 1″.2	+ 8″.212 +3.72t	+0″.017
4322	Σ. 2562, pr.	8.8	4	75.0	19 36 41.64	+ 2.8990 − 0.14		+ 8 5 6.1	+ 8.212 +3.82	
4323	» sq.	7.6	4	75.0	19 36 43.42	+ 2.8989 − 0.14		+ 8 5 14.1	+ 8.215 +3.82	
4324	B. D. 44°.3208	7.0	1	78.8	19 36 44.19	+ 1.8738 + 0.02		+44 29 50.8	+ 8.216 +2.46	
4325	O. Σ. 382	7.1	4	75.0	19 36 46.49	+ 2.4485 + 0.10		+27 5 23.5	+ 8.219 +3.22	
4326	B. D. 59°.2092	8.1	9	77.0	19 37 51.54	+ 1.0023 − 0.94		+59 32 56.6	+ 8.305 +1.30	
4327	Σ. 2566	8.0	4	75.0	19 38 20.10	+ 2.9727 − 0.20		+ 4 40 50.9	+ 8.343 +3.91	
4328	σ. 633, pr. (Br. 2512)	6.3	7	75.7	19 38 29.52	+ 1.6116 − 0.16	−0.0180	+50 14 8.9	+ 8.356 +2.10	−0.149
4329	» sq. (Br. 2513)	6.6	7	75.8	19 38 32.29	+ 1.6122 − 0.16	−0.0134	+50 13 42.2	+ 8.359 +2.10	−0.152
4330	O. Σ. 383, med.	7.3	4	75.1	19 38 41.40	+ 2.0374 + 0.09		+40 25 31.2	+ 8.371 +2.66	
4331	Σ. 2570, pr.	9.4	4	75.2	19 39 0.64	+ 2.8478 − 0.10		+10 28 32.7	+ 8.397 +3.74	
4332	» sq.	8.2	4	75.1	19 39 0.95	+ 2.8478 − 0.10		+10 28 32.0	+ 8.397 +3.74	
4333*	Σ. 2574	7.7	4	75.3	19 39 1.25	+ 0.7531 − 1.42		+62 22 2.8	+ 8.398 +0.96	
4334	O. Σ. 384, med.	7.4	4	75.2	19 39 21.44	+ 2.1235 + 0.11		+38 1 25.3	+ 8.424 +2.77	
4335	B. D. 3°.4138 (β.)	7.1	2	78.7	19 39 43.32	+ 2.9886 − 0.22		+ 3 56 48.6	+ 8.453 +3.92	
4336	15 Cygni	5.4	14	77.4	19 39 46.12	+ 2.1570 + 0.12	+0.0064	+37 3 12.4	+ 8.457 +2.82	+0.042
4337	γ **Aquilae**	3.0	36, 32	76.5	19 40 19.03	+ 2.8520 − 0.10	−0.0005	+10 18 36.1	+ 8.500 +3.73	+0.008
4338	Σ. 2576, pr.	8.5	6	75.0	19 40 48.49	+ 2.2772 + 0.13	+0.0043	+33 18 52.5	+ 8.539 +2.97	−0.470
4339	» sq.	8.6	6	75.2	19 40 48.74	+ 2.2772 + 0.13	+0.0043	+33 18 49.6	+ 8.540 +2.97	−0.470
4340	B. D. 44°.3232 (Dawes)	8.1	4	75.1	19 40 48.81	+ 1.8782 + 0.02		+44 37 35.3	+ 8.540 +2.44	
4341	δ **Cygni** (Σ. 2579)	3.0	12	76.9	19 41 4.10	+ 1.8705 + 0.03	+0.0046	+44 49 35.6	+ 8.560 +2.43	+0.035
4342	σ. 638, pr.	6.8	4	75.2	19 41 11.81	+ 2.2350 + 0.12		+34 42 32.5	+ 8.570 +2.91	
4343	B. D. 0°.4314	7.4	4	75.1	19 41 12.01	+ 3.0556 − 0.30	−0.0071	+ 0 47 26.0	+ 8.570 +3.99	−0.256
4344	σ. 638, sq.	8.7	4	75.1	19 41 13.22	+ 2.2353 + 0.12		+34 43 6.6	+ 8.572 +2.91	
4345	O. Σ. 385, pr. a. maj.	7.7	4	75.1	19 41 32.47	+ 2.0497 + 0.09		+40 15 2.6	+ 8.597 +2.66	
4346	Σ. 2580, pr. (Br. 2517)	5.4	6	77.7	19 41 40.93	+ 2.2749 + 0.13	−0.0010	+33 26 16.5	+ 8.609 +2.96	−0.434
4347	» sq.	8.7	4	75.2	19 41 42.83	+ 2.2749 + 0.13	−0.0010	+33 26 24.6	+ 8.611 +2.96	−0.434
4348	B. D. 32°.3557	8.6	4	75.3	19 41 46.73	+ 2.3009 + 0.13		+32 34 29.4	+ 8.616 +2.99	
4349	B. D. 32°.3558	6.6	4	76.2	19 41 47.74	+ 2.3007 + 0.13		+32 34 58.4	+ 8.617 +2.99	
4350	δ **Sagittae**	4.0	15, 14	77.2	19 41 48.84	+ 2.6747 + 0.02	−0.0015	+18 13 37.4	+ 8.619 +3.49	+0.037
4351	B. D. 23°.3777 (Dawes)	8.4	6	75.2	19 42 36.43	+ 2.5375 + 0.08		+23 55 33.6	+ 8.681 +3.30	
4352	Σ. 2583, pr. b. maj. (Br. 2518)	7.9	4	75.1	19 42 48.63	+ 2.8270 − 0.09	−0.0013	+11 30 22.2	+ 8.698 +3.68	−0.004
4353	Σ. 2585, pr.	9.0	4	75.1	19 43 25.35	+ 2.6619 + 0.02		+18 49 53.8	+ 8.746 +3.46	
4354	» sq. (Br. 2523)	5.6	4	76.2	19 43 25.77	+ 2.6620 + 0.02	+0.0018	+18 49 47.8	+ 8.746 +3.46	+0.033
4355	O. Σ. 386, med.	8.2	4	75.1	19 43 45.04	+ 2.1712 + 0.12		+36 51 0.1	+ 8.772 +2.81	
4356	O. Σ. 387, med.	7.4	4	75.2	19 44 3.99	+ 2.2310 + 0.13		+34 59 50.7	+ 8.796 +2.89	
4357	B. D. 17°.4109	9.1	2	78.7	19 44 18.77	+ 2.6904 + 0.01		+17 38 20.8	+ 8.816 +3.49	
4358	B. D. 17°.4110	8.3	2	78.7	19 44 23.69	+ 2.6904 + 0.01		+17 38 37.7	+ 8.822 +3.49	
4359	B. D. 8°.4232	9.5	4	77.1	19 44 33.46	+ 2.8914 − 0.14		+ 8 34 8.0	+ 8.835 +3.75	
4360	α **Aquilae**	1.2	53, 48	76.6	19 44 41.05	+ 2.8921 − 0.14	+0.0351	+ 8 32 22.6	+ 8.845 +3.75	+0.384

4333. Genäherte E. B. 0s.000, + 0″.11.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
4361	Arg. 453 (Br. 2525)	5.5	2	78.8	$19^h 45^m 2^s.38$	$+ 2^s.8586 - 0.11t$	$+0^s.0146$	$+10° 6' 15''.3$	$+ 8''.873 + 3.70t$	$-0''.149$
4362	Σ. 2587, pr. b. maj.	6.9	7	75.0	19 45 13.00	+ 2.9932 − 0.24		+ 3 46 18.6	+ 8.887 +3.88	
4363	B. D. 9°.4288 (Br. 2525[a])	7.4	6	75.1	19 45 18.33	+ 2.8757 − 0.13	−0.0012	+ 9 18 49.8	+ 8.894 +3.72	−0.05
4364	B. D 30°.3769	8.2	5	75.3	19 45 30.51	+ 2.3681 + 0.12		+30 26 58.8	+ 8.910 +3.06	
4365*	B. D. 59°.2121	6.8	9	77.3	19 46 1.76	+ 1.0728 − 0.92		+59 6 19.2	+ 8.950 +1.36	
4366	B. D. 44°.3264	9.2	4	75.1	19 46 2.47	+ 1.8824 + 0.02		+44 50 33.4	+ 8.951 +2.42	
4367	B. D. 44°.3265 (Δ.)	8.5	4	75.1	19 46 4.16	+ 1.8828 + 0.02		+44 50 8.1	+ 8.954 +2.42	
4368	η **Aquilae**	var.	18	76.2	19 46 6.29	+ 3.0579 − 0.31	−0.0017	+ 0 41 10.7	+ 8.956 +3.95	−0.003
4369	O. Σ. 389, pr.	9.2	4	75.2	19 46 46.27	+ 2.3597 + 0.13		+30 49 6.9	+ 9.008 +3.04	
4370	» sq.	7.7	4	77.2	19 46 46.45	+ 2.3596 + 0.13		+30 49 19.5	+ 9.009 +3.04	
4371	O. Σ. 388, *A*	8.5	4	75.1	19 47 6.57	+ 2.5019 + 0.10		+25 32 32.1	+ 9.035 +3.22	
4372	» *B*	8.4	2	75.8	19 47 6.89	+ 2.5019 + 0.10		+25 32 28.3	+ 9.035 +3.22	
4373	» *C*	9.1	4	75.3	19 47 8.18	+ 2.5020 + 0.10		+25 32 9.1	+ 9.037 +3.22	
4374	B. D. 47°.2937	6.3	3	77.4	19 47 35.36	+ 1.7911 − 0.04		+47 3 24.3	+ 9.072 +2.29	
4375	B. D. 23°.3820 (Br. 2537)	*4.6*	3	77.8	19 48 8.81	+ 2.5481 + 0.08	+0.0006	+23 45 16.6	+ 9.116 +3.27	+0.042
4376	B. D. 47°.2939	5.8	2	76.8	19 48 26.18	+ 1.7685 − 0.06		+47 36 35.6	+ 9.138 +2.26	
4377	ε **Draconis** (Σ. 2603)	*3.8*	11	77.6	19 48 35.35	− 0.1874 − 4.39	+0.0123	+69 56 57.9	+ 9.150 −0.28	+0.016
4378	Σ. 2597, pr.. maj.	8.1	4	75.1	19 48 37.20	+ 3.2196 − 0.53		− 7 3 34.3	+ 9.153 +4.14	
4379	B. D. 47°.2943	8.2	2	76.8	19 48 56.52	+ 1.7620 − 0.06		+47 46 57.0	+ 9.178 +2.25	
4380	β **Aquilae**	*4.0*	34, 32	75.9	19 49 10.40	+ 2.9454 − 0.20	+0.0007	+ 6 5 45.5	+ 9.196 +3.78	−0.473
4381	B. D. 23°.3829 (Br. 2541)	5.8	2	77.8	19 49 12.81	+ 2.5435 + 0.08	+0.0039	+23 59 35.1	+ 9.199 +3.26	−0.010
4382	λ **Ursae min.**	*6.5*	—, 41	75.4	19 49 (16.66)	−60.5813 − 2968	−0.0500	+88 55 51.4	+ 9.204 −78.54	−0.004
4383	Σ. 2602, pr.	9.2	6	75.0	19 49 17.04	+ 3.3612 − 0.75		−13 40 26.1	+ 9.204 +4.32	
4384	» sq.	9.4	5	76.7	19 49 17.46	+ 3.3613 − 0.75		−13 40 36.5	+ 9.205 +4.32	
4385	B. D. 47°.2945	6.8	2	77.3	19 49 19.29	+ 1.7769 − 0.05		+47 28 59.9	+ 9.207 +2.26	
4386*	Lal. 37919	*8.8*	4	76.2	19 49 30.67	+ 3.6174 − 1.22		−24 39 56.6	+ 9.222 +4.64	
4387	O. Σ. 390, pr.	7.5	4	75.2	19 50 7.44	+ 2.3914 + 0.13		+29 51 59.0	+ 9.270 +3.05	
4388	» sq.	9.3	4	76.1	19 50 7.77	+ 2.3914 + 0.13		+29 52 8.0	+ 9.270 +3.05	
4389	B. D. 47°.2948	8.3	2	76.7	19 50 8.76	+ 1.7573 − 0.06		+47 57 46.3	+ 9.271 +2.23	
4390	B. D. 57°.2084 (Br. 2552)	6.0	10	75.8	19 50 43.33	+ 1.2354 − 0.69	+0.0014	+57 11 47.1	+ 9.316 +1.56	+0.002
4391	B. D. 18°.4315	*7.7*	2	77.2	19 50 56.10	+ 2.6681 + 0.02		+18 51 19.4	+ 9.333 +3.40	
4392	B. D. 23°.3843	7.8	2	76.8	19 51 17.99	+ 2.5568 + 0.08		+23 33 22.7	+ 9.361 +3.21	
4393	B. D. 47°.2952	6.8	2	76.8	19 51 20.63	+ 1.7951 − 0.04		+47 12 38.0	+ 9.364 +2.28	
4394	B. D. 59°.2137	6.9	4	77.2	19 51 21.04	+ 1.0749 − 0.97		+59 22 43.2	+ 9.365 +1.35	
4395	B. D. 59°.2136	8.6	4	77.2	19 51 21.06	+ 1.0732 − 0.97		+59 23 59.3	+ 9.365 +1.34	
4396	B. D. 23°.3845	7.4	2	76.8	19 51 29.23	+ 2.5598 + 0.08		+23 26 34.8	+ 9.375 +3.26	
4397	Anonyma	9.5	4	77.2	19 51 30.16	+ 1.0782 − 0.96		+59 20 45.8	+ 9.376 +1.35	
4398	B. D. 18°.4326	9.1	2	77.6	19 51 50.54	+ 2.6651 + 0.02		+19 1 20.0	+ 9.403 +3.39	
4399	B. D. 18°.4328	9.2	2	77.6	19 51 54.50	+ 2.6655 + 0.02		+19 0 29.9	+ 9.408 +3.39	
4400	B. D. 29°.3820	8.0	1	78.8	19 52 11.79	+ 2.4052 + 0.13		+29 28 53.4	+ 9.430 +3.06	

4365. Genäherte E. B. $0^s.000$, $+0''.15$.

4386. Grösse nach Gould.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
4401	B. D. 1°.4159	7.1	1	77.6	$19^h 52^m 23^s.86$	+ $3^s.0448$ − 0.32t		+ 1° 19′ 52″.1	+ 9″.446 +3.88t	
4402	ψ Cygni (Σ. 2605)	5.5	15, 14	77.4	19 52 23.88	+ 1.5569 − 0.26	$-0^s.0059$	+52 6 28.3	+ 9.446 +1.96	−0″.046
4403	B. D. 59°.2140	7.2	5	78.1	19 52 35.90	+ 1.0893 − 0.96		+59 16 11.8	+ 9.461 +1.36	
4404	B. D. 60°.2045	7.2	8	77.1	19 52 41.09	+ 0.9898 − 1.15		+60 29 32.9	+ 9.468 +1.23	
4405	B. D. 26°.3744 (Alv. Cl.)	7.9	4	75.1	19 52 45.07	+ 2.4740 + 0.11		+26 54 59.4	+ 9.473 +3.14	
4406	γ Sagittae	3.8	22	76.4	19 53 11.90	+ 2.6634 + 0.03	+0.0030	+19 9 13.9	+ 9.507 +3.38	+0.037
4407	B. D. 58°.2013	5.0	1	77.8	19 53 32.10	+ 1.1519 − 0.85		+58 30 45.4	+ 9.533 +1.44	
4408	B. D. 29°.3829	8.2	1	78.8	19 53 36.04	+ 2.4041 + 0.13		+29 36 12.1	+ 9.538 +3.04	
4409	Σ. 2606, med.	7.6	4	75.2	19 53 43.23	+ 2.3105 + 0.14		+32 56 16.4	+ 9.548 +2.92	
4410	Σ. 2607, pr.	9.0	4	75.2	19 53 43.78	+ 2.0165 + 0.09		+41 55 28.4	+ 9.548 +2.54	
4411	Σ. 2607, sq. (O. Σ. 392)	6.8	4	75.1	19 53 43.99	+ 2.0165 + 0.09		+41 55 26.6	+ 9.548 +2.54	
4412	O. Σ. 393, pr.	8.7	4	75.2	19 53 49.32	+ 1.9354 + 0.05		+44 2 39.5	+ 9.555 +2.44	
4413	» sq.	8.2	5	75.2	19 53 50.76	+ 1.9353 + 0.05		+44 2 53.6	+ 9.557 +2.44	
4414	σ. 652	8.1	4	75.0	19 54 7.47	+ 2.9291 − 0.19		+ 6 56 49.8	+ 9.579 +3.71	
4415	Σ. 2610, pr.	8.9	4	74.8	19 54 26.41	+ 2.2444 + 0.14		+35 11 49.8	+ 9.603 +2.83	
4416	Σ. 2610, sq.	8.6	5	75.2	19 54 26.79	+ 2.2444 + 0.14		+35 11 47.6	+ 9.603 +2.83	
4417	B. D. 29°.3838	7.8	1	78.8	19 55 14.34	+ 2.4073 + 0.13		+29 34 43.5	+ 9.664 +3.04	
4418	B. D. 29°.3839	8.0	1	78.8	19 55 18.00	+ 2.4101 + 0.13		+29 28 44.4	+ 9.669 +3.04	
4419	O. Σ. 394, sq. a. maj.	7.4	6	75.2	19 55 33.70	+ 2.2196 + 0.14		+36 4 17.4	+ 9.689 +2.79	
4420	B. D. 29°.3844	8.2	2	78.7	19 55 36.51	+ 2.4088 + 0.13		+29 32 44.2	+ 9.693 +3.03	
4421	B. D. 50°.2945 (h. 1464)	7.2	1	75.9	19 55 39.64	+ 1.6616 − 0.16		+50 19 16.5	+ 9.697 +2.08	
4422	B. D. 29°.3845 (β.)	8.0	2	78.7	19 55 44.68	+ 2.4108 + 0.13		+29 28 56.1	+ 9.703 +3.04	
4423	B. D. 51°.2728	6.5	16	77.0	19 55 56.57	+ 1.5907 − 0.23		+51 42 49.7	+ 9.718 +1.99	
4424	B. D. 36°.3816 (Br. 2561[a])	7.3	5	75.1	19 56 7.74	+ 2.2153 + 0.15	+0.0052	+36 14 44.4	+ 9.732 +2.78	+0.07
4425	B. D. 36°.3820 (Br. 2564[a])	6.8	4	77.1	19 56 39.71	+ 2.2004 + 0.14	+0.0034	+36 45 6.3	+ 9.773 +2.76	+0.036
4426	O. Σ. 395 (Br. 2561)	5.5	4	75.2	19 56 43.21	+ 2.5381 + 0.09	+0.0051	+24 35 20.9	+ 9.778 +3.19	+0.061
4427	Σ. 2615, sq. b. maj.	7.9	4	75.0	19 56 50.76	+ 2.9072 − 0.17		+ 8 2 58.5	+ 9.787 +3.66	
4428	B. D. 20°.4391	9.2	2	77.6	19 56 54.98	+ 2.6437 + 0.04		+20 10 3.1	+ 9.793 +3.32	
4429	Σ. 2616, sq. maj.	6.8	5	75.0	19 56 58.97	+ 2.7763 − 0.05		+14 14 5.2	+ 9.798 +3.49	
4430	B. D. 20°.4392	9.3	2	77.6	19 57 4.78	+ 2.6445 + 0.04		+20 8 28.1	+ 9.805 +3.32	
4431	B. D. 39°.4007 (Dawes)	8.3	4	75.2	19 57 6.18	+ 2.0953 + 0.12		+39 57 10.0	+ 9.807 +2.62	
4432*	Σ. 2619, pr.	8.7	4	75.1	19 57 19.92	+ 1.7817 − 0.05		+47 54 51.8	+ 9.824 +2.22	
4433*	» sq.	8.8	4	76.2	19 57 20.38	+ 1.7817 − 0.05		+47 54 53.7	+ 9.825 +2.22	
4434	B. D. 20°.4397	9.3	2	77.7	19 57 33.28	+ 2.6361 + 0.04		+20 31 34.6	+ 9.841 +3.31	
4435	B. D. 33°.3695	8.8	4	77.2	19 57 34.07	+ 2.3090 + 0.15		+33 14 1.9	+ 9.842 +2.89	
4436	Σ. 2622 (Br. 2567)	7.4	6	75.2	19 58 19.00	+ 2.7218 − 0.01	−0.0004	+16 46 16.2	+ 9.899 +3.41	+0.01
4437	B. D. 29°.3871	8.5	1	78.7	19 58 22.48	+ 2.4116 + 0.14		+29 36 26.9	+ 9.904 +3.02	
4438	B. D. 20°.4407	9.3	2	77.8	19 58 23.66	+ 2.6441 + 0.08		+20 13 1.5	+ 9.905 +3.22	
4439	B. D. 29°.3872	6.1	5	77.5	19 58 29.09	+ 2.4130 + 0.14	+0.0549	+29 33 51.4	+ 9.912 +3.02	−0.553
4440	Arg. 457 (Br. 2568)	5.9	7	75.6	19 58 29.35	+ 2.7228 − 0.01	−0.0297	+16 43 58.4	+ 9.912 +3.41	−0.379

4432, 4433. Genäherte E. B. für das Med. — $0^s.011$, — 0″.10.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t		E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t		E. B.
4441	Σ. 2621, pr.	8.7	5	74.9	19ʰ58ᵐ33ˢ.10	+ 2ˢ.8905	− 0.16t		+ 8°53′13″.0	+ 9″.917	+3.62t	
4442	» sq.	8.5	3	75.2	19 58 33.28	+ 2.8905	− 0.16		+ 8 53 17.8	+ 9.917	+3.62	
4443*	B. D. 22°3908	7.5	4	76.2	19 58 38.89	+ 2.5786	+ 0.08	−0ˢ.0750	+23 1 15.5	+ 9.924	+3.22	−0″.918
4444	Σ. 2624, C	9.2	5	75.0	19 58 47.69	+ 2.2382	+ 0.15		+35 41 3.3	+ 9.936	+2.79	
4445	» $\frac{A+B}{2}$	7.0	3	75.2	19 58 49.46	+ 2.2386	+ 0.15		+35 40 26.4	+ 9.938	+2.79	
4446	O. Σ. 397, pr.	8.2	4	75.1	19 59 2.98	+ 2.7493	− 0.03		+15 32 53.4	+ 9.955	+3.44	
4447	» sq.	9.2	4	75.2	19 59 3.31	+ 2.7496	− 0.03		+15 32 17.5	+ 9.955	+3.44	
4448	Σ. 2626, med.	8.3	4	75.1	19 59 15.42	+ 2.3974	+ 0.14		+30 11 23.9	+ 9.971	+2.99	
4449	B. D. 20°4416	8.5	2	77.3	19 59 22.82	+ 2.6422	+ 0.05		+20 20 44.1	+ 9.980	+3.30	
4450	B. D. 15°4040 (β.)	6.0	2	78.7	19 59 41.54	+ 2.7586	− 0.04		+15 8 41.1	+10.005	+3.44	
4451	Arg. 458 (Br. 2578)	5.0	4	78.7	20 0 8.92	+ 0.6488	− 2.08	−0.0022	+64 28 16.7	+10.038	+0.78	−0.022
4452	B. D. 12°4226 (β.)	7.9	4	78.1	20 0 51.44	+ 2.8145	− 0.09		+12 34 43.1	+10.092	+3.50	
4453	B. D. 35°3949	7.6	1	76.7	20 0 57.54	+ 2.2559	+ 0.16		+35 15 4.2	+10.100	+2.80	
4454	B. D. 35°3952	7.6	3	78.1	20 1 14.27	+ 2.2546	+ 0.16		+35 18 53.2	+10.121	+2.80	
4455	Anonyma	9.3	4	75.1	20 1 15.07	+ 2.2510	+ 0.16		+35 25 57.6	+10.122	+2.79	
4456	B. D. 35°3953	7.4	4	75.1	20 1 15.85	+ 2.2511	+ 0.16		+35 25 52.2	+10.123	+2.79	
4457	B. D. 35°3955	7.9	5	75.0	20 1 17.25	+ 2.2509	+ 0.16		+35 26 23.1	+10.125	+2.78	
4458	B. D. 35°3956	8.9	4	75.1	20 1 18.40	+ 2.2520	+ 0.16		+35 24 17.7	+10.126	+2.79	
4459	B. D. 35°3957	8.3	4	75.1	20 1 19.72	+ 2.2519	+ 0.16		+35 24 28.8	+10.128	+2.79	
4460	B. D. — 15°5564	6.6	4	77.6	20 1 25.98	+ 3.3898	− 0.89		−15 23 19.3	+10.135	+4.22	
4461	Anonyma	9.5	1	78.8	20 1 33.15	+ 2.2499	+ 0.16		+35 29 32.9	+10.145	+2.79	
4462	B. D. 35°3958	9.5	2	76.7	20 1 35.31	+ 2.2514	+ 0.16		+35 26 32.4	+10.147	+2.79	
4463	Arg. 459 (Br. 2573)	5.4	5	78.0	20 1 43.16	+ 2.2461	+ 0.16	−0.0198	+35 37 44.1	+10.157	+2.78	−0.420
4464	Σ. 2631, pr.	9.1	4	75.2	20 1 44.17	+ 2.6356	+ 0.05		+20 44 41.6	+10.158	+3.27	
4465	» sq.	8.3	4	75.1	20 1 44.37	+ 2.6357	+ 0.05		+20 44 36.6	+10.159	+3.27	
4466	B. D. 35°3963	9.2	2	76.8	20 1 52.22	+ 2.2497	+ 0.16		+35 31 11.4	+10.168	+2.78	
4467	B. D. 35°3964	8.2	2	76.8	20 1 53.10	+ 2.2539	+ 0.16		+35 22 54.6	+10.170	+2.79	
4468	Σ. 2647, pr.	9.3	4	75.3	20 2 23.07	− 2.9071	−22.96		+79 6 20.8	+10.207	−3.69	
4469	» sq.	8.9	4	76.1	20 2 26.15	− 2.9064	−22.96		+79 6 21.8	+10.211	−3.69	
4470	B. D. 55°2324	6.5	16	76.2	20 2 30.94	+ 1.3680	− 0.55		+55 58 49.4	+10.217	+1.67	
4471	O. Σ. 398, pr. a. maj.	7.7	4	75.0	20 2 41.54	+ 2.2564	+ 0.16		+35 21 25.6	+10.230	+2.79	
4472	B. D. 57°2135	9.0	4	75.2	20 2 53.44	+ 1.2585	− 0.74		+57 38 20.9	+10.245	+1.53	
4473	B. D. 52°2623	6.3	16	75.6	20 2 56.25	+ 1.5584	− 0.29	+0.0231	+52 47 48.9	+10.249	+1.91	+0.236
4474	Σ. 2633, maj.	7.8	4	75.0	20 3 4.31	+ 2.3482	+ 0.16		+32 13 26.2	+10.259	+2.90	
4475	Arg. 460 (Br. 2604)	6.0	3	78.8	20 3 5.43	− 1.5806	−12.74	−0.0087	+76 7 55.1	+10.260	−2.02	−0.070
4476	B. D. 61°1970 (Br. 2586)	5.0	8	77.7	20 3 33.41	+ 0.9474	− 1.38	+0.0150	+61 37 59.3	+10.295	+1.14	+0.049
4477	B. D. 31°3964	8.2	6	75.3	20 3 41.52	+ 2.3782	+ 0.16		+31 10 43.6	+10.306	+2.93	
4478*	Σ. 2634, pr.	8.1	4	75.0	20 3 52.57	+ 2.7341	− 0.02		+16 26 2.3	+10.319	+3.37	
4479*	» sq.	9.3	4	75.1	20 3 52.62	+ 2.7341	− 0.02		+16 26 9.0	+10.320	+3.37	
4480	Σ. 2642, med.	8.6	6	77.2	20 3 54.27	+ 0.7892	− 1.77	+0.0301	+63 20 22.0	+10.322	+0.94	+0.159

4443. E. B. nach Bischof. Die E. B. in B. B. VII ist in Decl. nicht richtig.

4478, 4479. Genäherte E. B. — 0ˢ.002, + 0″.16.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
4481*	Σ. 2635, med.	7.5	4	75.0	20ʰ 4ᵐ 4ˢ.80	+ 2ˢ.9095 − 0.18t		+ 8° 4′ 57″.8	+10″.335 +3.60t	
4482	Σ. 2637, *C*	8.0	4	75.1	20 4 21.86	+ 2.6435 + 0.05		+20 31 47.9	+10.356 +3.26	
4483	» *B*	9.0	4	75.2	20 4 25.25	+ 2.6432 + 0.05		+20 32 51.1	+10.360 +3.26	
4484	» *A* (Br. 2579)	7.0	4	75.1	20 4 25.71	+ 2.6432 + 0.05	+0ˢ.0030	+20 32 41.4	+10.361 +3.26	+0″.106
4485	h. 1485, pr.	—	2	78.6	20 4 45.71	+ 2.3283 + 0.17		+33 2 39.4	+10.386 +2.86	
4486	B. D. 32°.3724 (h. 1485, sq.)	*7.8*	3	77.8	20 4 46.11	+ 2.3283 + 0.17		+33 2 39.2	+10.386 +2.86	
4487	B. D. 21°.4077	8.3	2	77.2	20 4 46.61	+ 2.6154 + 0.07		+21 46 23.8	+10.387 +3.22	
4488	**ϑ Aquilae**	*3.3*	22	77.2	20 4 51.30	+ 3.0960 − 0.42	−0.0001	− 1 11 27.0	+10.393 +3.82	+0.014
4489	σ. 661, sq. b. maj.	8.0	4	75.1	20 4 53.61	+ 3.0821 − 0.40		− 0 29 40.2	+10.396 +3.80	
4490	σ. 663, pr.	8.2	5	75.0	20 5 44.67	+ 2.3239 + 0.17		+33 15 55.4	+10.459 +2.85	
4491	σ. 663, sq. (O. Σ. 541, bor.)	8.6	4	75.2	20 5 47.66	+ 2.3241 + 0.17		+33 15 41.1	+10.463 +2.85	
4492	B. D. 21°.4088	*6.0*	4	78.2	20 5 53.14	+ 2.6230 + 0.06		+21 30 17.1	+10.470 +3.22	
4493	B. D. 21°.4089	8.4	2	77.2	20 6 0.64	+ 2.6196 + 0.07		+21 39 20.8	+10.479 +3.21	
4494	O. Σ. 400	8.0	4	75.2	20 6 4.69	+ 1.9879 + 0.10		+43 34 23.8	+10.484 +2.43	
4495	O. Σ. 399, pr.	9.4	4	76.5	20 6 5.62	+ 2.2236 + 0.17		+36 40 22.8	+10.485 +2.72	
4496	O. Σ. 399, sq.	7.9	4	75.1	20 6 6.07	+ 2.2236 + 0.17		+36 40 21.7	+10.486 +2.72	
4497	Σ. 2644, pr.	7.9	4	75.1	20 6 12.45	+ 3.0624 − 0.38		+ 0 29 39.7	+10.494 +3.76	
4498	» sq.	7.7	4	75.1	20 6 12.54	+ 3.0624 − 0.38		+ 0 29 43.3	+10.494 +3.76	
4499	Σ. 2643, pr. a. maj.	7.5	4	75.0	20 6 15.37	+ 3.1393 − 0.49		− 3 22 7.9	+10.497 +3.86	
4500	B. D. 55°.2336	6.6	1	78.8	20 6 27.30	+ 1.4058 − 0.51		+55 39 31.3	+10.512 +1.70	
4501	B. D. 26°.3827 (Br. 2587^a)	7.7	6	75.1	20 6 43.50	+ 2.5082 + 0.12	−0.0029	+26 22 18.0	+10.532 +3.07	−0.022
4502	Σ. 2652, sq. a. maj.	6.8	4	75.3	20 6 57.72	+ 0.9599 − 1.40		+61 42 30.8	+10.550 +1.14	
4503	O. Σ. 401	7.1	4	75.0	20 7 40.08	+ 2.1834 + 0.17		+38 4 7.4	+10.602 +2.66	
4504	Σ. 2646, pr.	8.0	4	75.2	20 7 44.52	+ 3.2000 − 0.59		− 6 25 27.3	+10.608 +3.92	
4505	» sq.	9.0	4	75.2	20 7 45.79	+ 3.1999 − 0.59		− 6 25 12.2	+10.610 +3.92	
4506	Σ. 2651, med.	7.8	6	75.2	20 8 1.00	+ 2.7518 − 0.03		+15 46 53.7	+10.628 +3.36	
4507*	σ. 644, pr.	8.3	4	75.0	20 8 1.76	+ 2.9490 − 0.23		+ 6 12 7.9	+10.629 +3.60	
4508*	» sq.	8.2	4	75.1	20 8 2.48	+ 2.9488 − 0.23		+ 6 12 50.6	+10.630 +3.60	
4509	Σ. 2653, sq. b. maj.	7.4	4	75.2	20 8 18.69	+ 2.5711 + 0.10		+23 51 40.3	+10.650 +3.13	
4510	B. D. — 15°.5597	*8.3*	6	77.6	20 8 21.32	+ 3.3791 − 0.92		−15 9 36.8	+10.653 +4.13	
4511	Arg. 461 (Br. 2590)	6.0	4	79.1	28 8 29.57	+ 2.7727 − 0.04	+0.0028	+14 49 4.8	+10.664 +3.38	+0.081
4512	B. D. 79°.660 (Br. 2625^a)	7.0	6	77.1	20 8 51.44	− 2.9247 −24.65	−0.0127	+79 19 6.3	+10.691 −3.64	−0.042
4513	B. D. 51°.2796 (Alv. Cl.)	6.0	13	77.2	20 9 3.05	+ 1.6717 − 0.16		+51 5 16.8	+10.705 +2.02	
4514	O. Σ. 402, pr. a. maj.	8.1	4	75.1	20 9 10.71	+ 2.5580 + 0.11		+24 27 58.8	+10.714 +3.11	
4515	B. D. 46°.2881 (Br. 2601)	5.0	4	77.7	20 9 22.30	+ 1.8845 + 0.04	+0.0017	+46 26 17.9	+10.729 +2.28	−0.016
4516	B. D. 59°.2193	7.4	7	77.2	20 9 32.85	+ 1.1699 − 0.96		+59 18 46.0	+10.742 +1.40	
4517	**o^1 Cygni**	*4.0*	28, 27	76.7	20 9 41.72	+ 1.8887 + 0.04	−0.0004	+46 21 46.6	+10.753 +2.28	+0.002
4518	Arg. 462 (Br. 2598)	5.0	1	74.4	20 9 51.38	+ 2.2398 + 0.18	+0.0018	+36 25 27.8	+10.765 +2.71	+0.104
4519	O. Σ. 403, pr.	6.7	4	76.1	20 10 3.02	+ 2.0669 + 0.14		+41 43 28.7	+10.779 +2.50	
4520	» sq.	9.3	4	76.1	20 10 3.59	+ 2.0668 + 0.14		+41 43 39.3	+10.780 +2.50	

4481. Genäherte E. B. — 0ˢ.007, — 0″.16.
4507. Genäherte E. B. — 0ˢ.013, — 0″.07.
4508. » » — 0.012, — 0.08.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl 1875.0	Praecession in Decl. 1875 + t	E. B.
4521	33 Cygni	*4.5*	16	76.1	**$20^h10^m29^s.42$**	+ 1ˢ.3911 − 0.55t	+0ˢ.0098	**+56°11′ 9″.5**	+10″.811 +1.66t	+0″.06
4522	α^1 **Capricorni** (h. 607)	*4.5*	17	75.3	**20 10 43.14**	+ 3.3298 − 0.84	−0.0008	**−12 53 35.3**	+10.828 +4.04	+0.026
4523	α^2 **Capricorni** (h. 608)	*3.8*	14, 13	75.8,75.6	**20 11 7.11**	+ 3.3303 − 0.85	+0.0022	**−12 55 51.2**	+10.858 +4.04	+0.017
4524	24 Vulpeculae	6.0	12	77.0	**20 11 26.14**	+ 2.5655 + 0.11	+0.0004	**+24 17 13.9**	+10.881 +3.10	−0.032
4525	B. D. — 14°5708	*7.6*	4	77.6	**20 12 2.01**	+ 3.3660 − 0.92		**−14 40 46.9**	+10.925 +4.07	
4526	B. D. 28°3695 (β.)	*7.0*	2	78.7	**20 12 24.31**	+ 2.4576 + 0.16		**+28 45 36.9**	+10.952 +2.96	
4527	B. D. — 15°5619	*8.0*	3	77.6	**20 12 50.82**	+ 3.3805 − 0.96		**−15 24 23.5**	+10.984 +4.08	
4528	ϰ Cephei (Σ. 2675, **pr.**)	*4.8*	18, 16	76.9,77.1	**20 13 3.87**	− 1.9019 −16.51	−0.0014	**+77 20 2.7**	+11.000 −2.36	+0.014
4529	Σ. 2675, sq.	8.6	5	75.9	**20 13 5.62**	− 1.9010 −16.51		**+77 19 58.3**	+11.002 −2.36	
4530	Anonyma	9.2	1	76.8	**20 13 6.63**	+ 2.4188 + 0.17		**+30 18 40.0**	+11.004 +2.90	
4531	B. D. 30°3978	8.5	1	76.8	**20 13 14.56**	+ 2.4195 + 0.17		**+30 17 33.0**	+11.013 +2.90	
4532	Σ. 2667, pr.	8.7	4	75.1	**20 13 26.56**	+ 1.9459 + 0.09		**+45 14 55.2**	+11.028 +2.32	
4533	Arg. 465	*7.8*	4	78.7	**20 13 26.64**	+ 3.0925 − 0.44		**− 1 2 11.9**	+11.028 +3.72	
4534	Σ. 2667, sq.	8.5	4	75.2	**20 13 27.19**	+ 1.9458 + 0.09		**+45 15 1.3**	+11.029 +2.32	
4535	B. D. 32°3778	8.2	5	75.4	**20 13 40.72**	+ 2.3509 + 0.19		**+32 52 48.3**	+11.045 +2.82	
4536	Arg. 466 (Br. 2607)	*7.0*	1	74.8	**20 13 45.15**	+ 3.3749 − 0.96	−0.0002	**−15 10 38.9**	+11.051 +4.06	0.00
4537	O. Σ. 405, med.	8.3	4	75.0	**20 13 49.24**	+ 2.3517 + 0.19		**+32 51 37.9**	+11.056 +2.81	
4538	B. D. 22°4013	7.7	2	79.7	**20 13 58.99**	+ 2.6081 + 0.09		**+22 36 8.6**	+11.067 +3.12	
4539	β **Capricorni**	*3*	15	76.3	**20 13 59.24**	+ 3.3746 − 0.96	+0.0008	**−15 10 28.6**	+11.068 +4.06	+0.022
4540	B. D. 50°3046	7.9	6	75.1	**20 14 1.09**	+ 1.7072 − 0.12		**+50 45 46.3**	+11.070 +2.03	
4541	B. D. 30°3987	8.9	4	77.2	**20 14 35.82**	+ 2.4248 + 0.18		**+30 11 12.9**	+11.112 +2.90	
4542	B. D. 24°4094	9.1	2	78.8	**20 15 5.98**	+ 2.5633 + 0.12		**+24 36 18.9**	+11.149 +3.06	
4543	B. D. 35°4069, med. (β.)	*8.4*	2	78.6	**20 15 14.10**	+ 2.2688 + 0.20		**+35 52 33.4**	+11.159 +2.70	
4544	B. D. 23°3978	9.0	2	76.9	**20 15 28.56**	+ 2.5978 + 0.10		**+23 8 37.5**	+11.176 +3.10	
4545	O. Σ. 406	7.3	6	75.1	**20 15 43.76**	+ 1.9641 + 0.10		**+44 58 15.4**	+11.195 +2.33	
4546	B. D. 19°4377	8.7	4	77.4	**20 15 54.10**	+ 2.6753 + 0.05		**+19 42 3.1**	+11.207 +3.19	
4547	B. D. 22°4028	*7.2*	2	77.8	**20 16 5.17**	+ 2.6143 + 0.09		**+22 27 10.2**	+11.220 +3.11	
4548	B. D. 66°1281	6.2	6	75.4	**20 16 17.16**	+ 0.5311 − 2.82	+0.0887	**+66 27 7.4**	+11.235 +0.59	+0.269
4549	B. D. 31°4044	8.2	1	76.8	**20 16 17.41**	+ 2.4025 + 0.19		**+31 9 55.4**	+11.235 +2.85	
4550	B. D. — 14°5732	*7.0*	4	77.6	**20 16 26.73**	+ 3.3617 − 0.95		**−14 39 21.0**	+11.247 +4.01	
4551	B. D. 30°3999	9.0	1	76.8	**20 16 30.18**	+ 2.4227 + 0.18		**+30 24 38.6**	+11.251 +2.88	
4552	B. D. — 15°5649	9.1	1	77.6	**20 17 2.60**	+ 3.3763 − 0.98		**−15 23 8.9**	+11.290 +4.02	
4553	B. D. 30°4005	6.3	1	76.8	**20 17 35.48**	+ 2.4129 + 0.19		**+30 51 58.6**	+11.329 +2.86	
4554	γ **Cygni**	*2.8*	84, 82	76.0	**20 17 44.52**	+ 2.1517 + 0.19	−0.0001	**+39 51 26.6**	+11.340 +2.54	+0.019
4555	B. D. — 15°5656	*8.3*	4	77.6	**20 18 17.79**	+ 3.3718 − 0.98		**−15 13 21.8**	+11.380 +4.00	
4556	B. D. 42°3721	*6.3*	16	77.3	**20 18 37.10**	+ 2.0616 + 0.16	+0.0066	**+42 34 51.1**	+11.403 +2.42	+0.035
4557	B. D. 28°3735, pr. a. maj. (β.)	*7.4*	2	78.6	**20 18 59.63**	+ 2.4734 + 0.17		**+28 35 51.5**	+11.430 +2.92	
4558	B. D. — 15°5663	*7.4*	4	77.7	**20 19 3.35**	+ 3.3745 − 0.99		**−15 23 9.4**	+11.435 +3.99	
4559	B. D. — 14°5741	*8.0*	3	77.6	**20 19 18.63**	+ 3.3514 − 0.94		**−14 16 10.0**	+11.453 +3.96	
4560	B. D. 63°1618	*5.9*	3, 4	78.7	**20 19 24.95**	+ 0.8641 − 1.83		**+63 34 46.8**	+11.461 +0.99	

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
4561	B. D. 22°4047	8.3	2	77.8	20ʰ 19ᵐ 48ˢ.69	+ 2ˢ.6062 + 0.11t		+23° 2′ 22″.6	+11″.489 +3.07t	
4562	B. D. 35°4102, sq. b. maj. (β.)	8.8	2	78.8	20 20 1.46	+ 2.2954 + 0.21		+35 21 7.6	+11.504 +2.69	
4563	B. D. 24°4018	8.2	2	77.3	20 20 47.46	+ 2.5850 + 0.12		+24 2 13.2	+11.559 +3.03	
4564	B. D. 32°3821	8.7	1	76.8	20 20 57.25	+ 2.3872 + 0.21		+32 6 5.2	+11.571 +2.79	
4565	B. D. 39°4180, pr. b. maj. (Δ.)	*7.6*	2	79.8	20 20 59.34	+ 2.1661 + 0.21		+39 41 25.5	+11.573 +2.53	
4566	B. D. 30°4031	9.2	2	76.8	20 20 59.52	+ 2.4328 + 0.19		+30 21 18.0	+11.574 +2.85	
4567	B. D. 30°4034	8.5	1	76.8	20 21 24.32	+ 2.4201 + 0.20		+30 52 54.9	+11.603 +2.83	
4568	B. D. 24°4133	8.4	2	77.3	20 21 38.74	+ 2.5814 + 0.13		+24 15 0.6	+11.620 +3.02	
4569	ρ **Capricorni** (σ. 676)	*5.1*	12	76.7	20 21 43.76	+ 3.4309 − 1.14	−0ˢ.0028	−18 13 32.3	+11.627 +4.03	−0″.007
4570	B. D. — 15°5683	*8.3*	5	77.6	20 22 1.66	+ 3.3735 − 1.01		−15 28 24.5	+11.647 +3.96	
4571	B. D. — 0°4015	8.5	3	78.7	20 22 18.48	+ 3.0822 − 0.44		− 0 31 33.5	+11.667 +3.61	
4572	B. D. 59°2228	6.7	12	76.6	20 22 29.34	+ 1.2498 − 0.89		+59 11 30.6	+11.680 +1.43	
4573	B. D. — 1°3987	9.3	2	78.7	20 22 52.98	+ 3.1019 − 0.48		− 1 33 59.2	+11.708 +3.62	
4574	B. D. 29°4044, med. (β.)	8.3	4	75.0	20 22 53.94	+ 2.4526 + 0.19		+29 43 16.9	+11.710 +2.85	
4575	B. D. 48°3128 (Br. 2639)	6.1	4	77.7	20 23 13.13	+ 1.8262 + 0.01	+0.0067	+48 58 10.5	+11.732 +2.11	+0.045
4576	Σ. 2687, pr.	6.8	4	75.1	20 23 22.07	+ 1.4516 − 0.50		+56 13 37.7	+11.743 +1.67	
4577	» sq.	8.6	4	75.1	20 23 25.08	+ 1.4521 − 0.50		+56 13 25 4	+11.746 +1.67	
4578	B. D. — 1°3988	8.3	2	78.7	20 23 47.37	+ 3.1023 − 0.48		− 1 35 22.8	+11.773 +3.61	
4579	B. D. 10°4303 (β., Br. 2635)	*5.8*	5	78.6	20 24 18.87	+ 2.8724 − 0.14	−0.0002	+10 28 42.8	+11.810 +3.33	+0.011
4580	O. Σ. 526, pr. b. maj.	8.4	6	75.1	20 24 26.71	− 3.5688 −36.12		+80 45 44.6	+11.819 −4.26	
4581	σ. 678, pr.	7.7	4	75.1	20 24 29.83	+ 2.7001 + 0.05		+19 0 46.5	+11.823 +3.13	
4582	B. D. 35°4141 (Br. 2640)	6.2	16	76.8	20 24 34.41	+ 2.2867 + 0.23	+0.0003	+36 2 18.1	+11.828 +2.64	+0.020
4583	σ. 678, sq.	7.2	4	75.1	20 24 36.79	+ 2.7005 + 0.05		+19 0 13.1	+11.831 +3.13	
4584	B. D. 48°3133 (Br. 2641)	7.0	4	77.8	20 24 39.09	+ 1.8520 + 0.03	−0.0006	+48 30 14.2	+11.834 +2.13	−0.04
4585	B. D. — 14°5766	*8.5*	4	77.6	20 24 55.08	+ 3.3451 − 0.97		−14 11 45.1	+11.852 +3.88	
4586	B. D. 48°3135	7.8	4	78.1	20 24 58.03	+ 1.8556 + 0.04		+48 26 59.1	+11.856 +2.13	
4587	Σ. 2690. $\frac{B+C}{2}$ (O. Σ. 407)	7.9	5	75.0	20 25 13.88	+ 2.8659 − 0.13		+10 50 24.0	+11.875 +3.32	
4588	» *A* (β., Br. 2638)	7.5	4	75.2	20 25 14.90	+ 2.8659 − 0.13	+0.0012	+10 50 28.9	+11.876 +3.32	+0.011
4589	B. D. 20°4602	6.2	2	77.3	20 25 22.76	+ 2.6764 + 0.07		+20 11 4.4	+11.885 +3.09	
4590	B. D. — 10°5423	6.1	6	75.2	20 25 33.34	+ 3.2674 − 0.80	+0.0194	−10 16 41.9	+11.898 +3.78	+0.117
4591	B. D. 45°3196	6.8	4	75.3	20 25 51.63	+ 1.9779 + 0.14	+0.0096	+45 30 16.8	+11.919 +2.27	+0.183
4592	B. D. 48°3142 (Br. 2645)	*4.9*	2	78.7	20 26 11.25	+ 1.8569 + 0.04	0.0000	+48 31 55.7	+11.942 +2.12	+0.007
4593	B. D. 36°4105 (A. Cl., Br. 2643)	6.5	4	75.1	20 26 14.32	+ 2.2772 + 0.24	+0.0002	+36 30 56.0	+11.945 +2.62	+0.004
4594	Σ. 2695, pr. a. maj.	7.3	4	76.2	20 26 37.35	+ 2.5633 + 0.16		+25 23 0.5	+11.972 +2.95	
4595.	B. D. 20°4610	9.1	3	77.4	20 26 39.74	+ 2.6709 + 0.08		+20 31 9.2	+11.975 +3.07	
4596	B. D. 20°4611	7.4	3	77.4	20 26 40.53	+ 2.6726 + 0.08		+20 26 14.2	+11.976 +3.08	
4597	σ. 683, pr.	9.2	5	75.2	20 26 55.57	+ 1.8485 + 0.04		+48 47 41.9	+11.994 +2.11	
4598	» sq.	7.1	4	75.2	20 27 1.54	+ 1.8490 + 0.04		+48 47 32.8	+12.001 +2.11	
4599	B. D. — 14°5781	*6.0*	4	77.6	20 27 14.15	+ 3.3421 − 0.98		−14 8 57.7	+12.015 +3.85	
4600	ε **Delphini**	*3.8*	20	76.0	20 27 14.48	+ 2.8665 − 0.13	−0.0006	+10 52 47.0	+12.016 +3.30	−0.022

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
4601	Σ. 2696, med.	8.2	4	75.2	20h 27m 19s.28	+ 2s.9783 − 0.28t		+ 5° 1′ 5″.0	+12″.021 +3.42t	
4602	σ. 684, pr.	9.5	4	77.2	20 27 23.77	+ 1.8497 + 0.04		+48 48 40.8	+12.027 +2.11	
4603	» sq. (Br. 2647)	5.7	4	75.2	20 27 27.36	+ 1.8504 + 0.04	+0s.0014	+48 47 56.8	+12.031 +2.11	−0″.040
4604	ϑ **Cephei**	*4.0*	11	77.7	20 27 28.90	+ 1.0111 − 1.53	+0.0046	+62 34 28.1	+12.033 +1.13	−0.027
4605	B. D. — 14°.5786	*8.9*	4	77.6	20 27 46.49	+ 3.3559 − 1.01		−14 52 7.3	+12.053 +3.86	
4606	B. D. 6°.4572	9.0	4	77.2	20 27 56.65	+ 2.9416 − 0.23		+ 6 58 28.7	+12.065 +3.38	
4607	B. D. 34°.4074	8.8	2	78.8	20 28 17.67	+ 2.3257 + 0.24		+34 59 9.2	+12.090 +2.65	
4608	B. D. 35°.4163	8.4	1	78.8	20 28 25.91	+ 2.3099 + 0.25		+35 33 47.5	+12.099 +2.63	
4609	Σ. 2698, pr.	8.9	4	75.0	20 28 31.04	+ 2.5126 + 0.19		+27 42 2.4	+12.105 +2.87	
4610	» sq.	8.6	4	75.1	20 28 31.31	+ 2.5126 + 0.19		+27 41 59.4	+12.105 +2.87	
4611	B. D. 20°.4629	6.3	4	77.8	20 28 35.69	+ 2.6726 + 0.08		+20 33 29.3	+12.110 +3.06	
4612	O. Σ. 408, b. maj.	7.4	4	75.0	20 29 8.18	+ 2.3479 + 0.25		+34 15 4.8	+12.148 +2.67	
4613	B. D. — 15°.5725, med.	*8.3*	4	77.6	20 29 17.70	+ 3.3719 − 1.06		−15 44 25.1	+12.159 +3.86	
4614	Σ. 2702, pr.	8.8	4	75.1	20 30 42.23	+ 2.3385 + 0.25		+34 44 14.6	+12.257 +2.65	
4615	» sq.	8.6	4	75.1	20 30 42.39	+ 2.3385 + 0.25		+34 44 18.0	+12.257 +2.65	
4616	B. D. 25°.4299 (Br. 2653)	*7.2*	2	77.3	20 30 46.98	+ 2.5688 + 0.17	+0.0005	+25 27 1.5	+12.263 +2.91	−0.002
4617	β **Delphini** (Σ. 2707, β.)	*3.5*	33, 32	76.3	20 31 41.24	+ 2.8061 − 0.05	+0.0055	+14 9 41.2	+12.325 +3.18	−0.029
4618	B. D. 25°.4305	*8.9*	2	77.2	20 32 15.86	+ 2.5684 + 0.13		+25 34 42.4	+12.365 +2.89	
4619	B. D. 20°.4651, pr.	8.3	2	78.6	20 32 22.06	+ 2.6745 + 0.09		+20 42 27.7	+12.372 +3.02	
4620	» » sq.	8.9	2	78.6	20 32 22.28	+ 2.6743 + 0.09		+20 43 1.0	+12.372 +3.02	
4621	Arg. 470 (Br. 2665)	*6.2*	3	79.5	20 32 26.90	+ 2.4368 + 0.24	−0.0038	+31 8 12.4	+12.377 +2.74	−0.03
4622	Arg. 471 (Br. 2666)	*6.4*	3	79.8	20 32 28.20	+ 2.4381 + 0.24	−0.0029	+31 5 13.4	+12.379 +2.74	−0.05
4623	Lal. 39816	6.7	7	75.8	20 32 45.22	+ 3.5452 − 1.55	+0.0316	−24 13 47.2	+12.399 +4.01	+0.404
4624	B. D. 20°.4658 (Br. 2664)	4.6	4	77.8	20 32 56.27	+ 2.6741 + 0.09	+0.0029	+20 45 49.0	+12.411 +3.01	+0.002
4625	B. D. 25°.4308	*8.7*	2	77.2	20 32 58.51	+ 2.5792 + 0.17		+25 9 12.0	+12.414 +2.89	
4626	ϰ Delphini (O. Σ. 533)	*5.5*	13	76.2	20 33 3.50	+ 2.8938 − 0.16	+0.0197	+ 9 38 49.9	+12.419 +3.26	+0.012
4627	73 Draconis	*5.5*	13	77.4	20 33 8.15	− 0.7186 −10.09	+0.0018	+74 31 33.5	+12.425 −0.88	−0.021
4628*	B. D. 4°.4510	8.3	6	75.2	20 33 17.04	+ 2.9891 − 0.30	+0.0581	+ 4 31 47.2	+12.435 +3.37	+0.048
4629	B. D. 15°.4220 (β., Br. 2667)	*6.0*	3	77.7	20 33 17.07	+ 2.7833 − 0.02	−0.0008	+15 24 0.7	+12.435 +3.13	−0.006
4630*	B. D. 9°.4602	8.6	4	75.0	20 33 17.78	+ 2.8942 − 0.16		+ 9 38 10.0	+12.436 +3.26	
4631	Σ. 2707, *B*	8.6	4	75.1	20 33 48.25	+ 1.9299 + 0.12		+47 29 33.2	+12.471 +2.15	
4632	» *A*	8.2	4	75.2	20 33 49.80	+ 1.9294 + 0.12		+47 30 26.2	+12.472 +2.15	
4633	α **Delphini**	*3.5*	16, 15	76.9	20 33 49.93	+ 2.7824 − 0.01	+0.0031	+15 28 20.0	+12.473 +3.12	−0.002
4634	Σ. 2707, *C*	9.2	4	75.2	20 33 50.94	+ 1.9293 + 0.13		+47 30 45.6	+12.474 +2.15	
4635	Σ. 2708, pr.	8.7	4	75.1	20 33 56.03	+ 2.2484 + 0.27		+38 12 29.9	+12.480 +2.51	
4636*	Σ. 2708, sq.	6.9	4	75.2	20 33 56.77	+ 2.2486 + 0.27		+38 12 10.8	+12.480 +2.51	
4637	B. D. — 9°.5472	8.8	4	75.3	20 34 16.99	+ 3.2559 − 0.82		− 9 57 51.5	+12.503 +3.67	
4638	Σ. 2711, pr.	9.0	4	75.8	20 34 26.45	+ 2.4675 + 0.24		+30 3 49.0	+12.514 +2.76	
4639	» sq.	8.2	4	75.2	20 34 26.62	+ 2.4675 + 0.24		+30 3 51.5	+12.514 +2.76	
4640	B. D. 15°.4226	8.5	2	78.8	20 34 32.55	+ 2.7872 − 0.02		+15 16 9.9	+12.521 +3.12	

4628. E. B. nach Bischof + 0s.0585, + 0″.046. 4630. E. B. nahe wie bei ϰ Delphini. Vergl. Obs. de Poulk. Vol. IX, p. 408.
4636. Genäherte E. B. + 0s.016, — 0″.19.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t		E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t		E. B.
4641	B. D. 80°657 (Br. 2701)	6.8	4	77.5	20h 34m 38s.29	− 3s.5251	−39.01t	+0s.0183	+81° 0′ 28″.6	+12″.528	−4.07t	0″.00
4642	Σ. 410, $\frac{A+B}{2}$	6.9	4	77.2	20 34 58.87	+ 2.1930	+ 0.27		+40 8 17.9	+12.551	+2.44	
4643	» C	8.7	4	75.1	20 35 4.57	+ 2.1931	+ 0.27		+40 8 41.4	+12.558	+2.44	
4644	Σ. 2715, pr. a. maj.	8.0	4	75.1	20 35 49.42	+ 2.8498	− 0.09		+12 4 30 0	+12.609	+3.18	
4645	B. D. 80°659 (Br. 2704)	5.8	3	77.7	20 35 59.68	− 3.4829	−38.93	+0.0091	+80 59 35.9	+12.620	−4.00	−0.006
4646	Arg. 475 (Br. 2705)	6.4	6	77.7	20 36 36.11	− 3.2263	−35.71	+0.0257	+80 39 9.0	+12.661	−3.70	+0.208
4647	Σ. 2718, pr.	8.4	4	75.1	20 36 37.84	+ 2.8465	− 0.09		+12 16 56.8	+12.663	+3.16	
4648	» sq.	8.6	4	75.2	20 36 38.41	+ 2.8465	− 0.09		+12 16 57.7	+12.664	+3.16	
4649	**α Cygni**	1.7	67, 64	76.6	20 37 10.26	+ 2.0435	+ 0.22	−0.0003	+44 50 4.0	+12.700	+2.25	+0.003
4650	B. D. 80°662	8.6	6	77.3	20 37 32.29	− 3.2370	−36.13		+80 41 55.0	+12.725	−3.70	
4651	**δ Delphini**	4.2	19	76.6	20 37 37.37	+ 2.8026	− 0.03	−0.0025	+14 37 38.3	+12.731	+3.10	−0.043
4652	O. Σ. 411, sq. a. maj.	7.9	4	75.1	20 38 7.30	+ 2.0272	+ 0.21		+45 22 54.8	+12.764	+2.22	
4653	B. D. 33°4003	8.0	4	77.8	20 38 15.04	+ 2.3931	+ 0.28		+33 22 55.6	+12.773	+2.64	
4654	B. D. 12°4448	9.4	4	77.3	20 38 21.14	+ 2.8506	− 0.09		+12 8 19.5	+12.780	+3.14	
4655	B. D. 33°4004	7.7	4	78.3	20 38 24.16	+ 2.3925	+ 0.28		+33 25 9.0	+12.783	+2.63	
4656	B. D. 33°4005	9.1	4	77.8	20 38 40.20	+ 2.3968	+ 0.28		+33 16 37.4	+12.801	+2.64	
4657	Σ. 2723, pr. maj.	7.3	4	75.0	20 38 57.46	+ 2.8563	− 0.10		+11 51 37.5	+12.821	+3.15	
4658*	B. D. 75°752	7.7	6	75.5	20 38 59.55	− 0.8014	−11.24	+0.1014	+75 8 18.0	+12.823	−0.95	+0.478
4659*	Arg.-Ö. 20827	7.5	1	77.7	20 39 7.93	+ 3.5594	− 1.66		−25 22 7.8	+12.832	+3.93	
4660	B. D. 56°2474, sq. a. maj. (β.)	7.7	3	77.8	20 39 10.39	+ 1.4943	− 0.46		+56 56 10.2	+12.835	+1.62	
4661	Σ. 2725, austr.	8.0	4	75.1	20 40 23.84	+ 2.7896	− 0.00		+15 26 59.2	+12.917	+3.06	
4662	» bor.	8.5	4	75.1	20 40 23.88	+ 2.7896	− 0.00		+15 27 6.1	+12.917	+3.06	
4663	Σ. 2726, pr. (Br. 2687)	4.5	5	75.0	20 40 30.17	+ 2.4757	+ 0.26	−0.0008	+30 15 51.2	+12.924	+2.70	
4664	» sq.	9.4	4	77.1	20 40 30.64	+ 2.4757	+ 0.26		+30 15 54.4	+12.925	+2.70	
4665	**γ Delphini** (Σ. 2727, sq. a.)	3.5	7	76.5	20 40 51.65	+ 2.7858	+ 0.00	−0.0034	+15 40 29.5	+12.948	+3.05	−0.196
4666	**ε Aquarii**	4.2	18	76.5	20 40 54.53	+ 3.2513	− 0.84	−0.0002	− 9 57 7.4	+12.951	+3.56	−0.027
4667	**ε Cygni**	2.6	22, 21	76.9	20 41 9.24	+ 2.3972	+ 0.29	+0.0280	+33 30 10.9	+12.968	+2.61	+0.335
4668	B. D. 5°4613 (β., Br. 2688)	5.5	4	75.1	20 41 36.82	+ 2.9733	− 0.27	+0.0007	+ 5 33 0.9	+12.999	+3.25	−0.001
4669	B. D. 66°1318 (Br. 2697)	6.2	10, 12	77.2, 76.8	20 41 37.12	+ 0.7636	− 2.56	+0.0022	+66 12 12.2	+12.999	+0.79	+0.020
4670	B. D. 26°3986	8.9	2	77.2	20 41 38.00	+ 2.5613	+ 0.22		+26 39 12.8	+13.000	+2.79	
4671	B. D. 26°3987	9.3	2	77.3	20 41 41.43	+ 2.5568	+ 0.22		+26 51 32.1	+13.004	+2.78	
4672	B. D. 50°3191 (Br. 2693a)	7.7	8	75.2	20 41 51.59	+ 1.8507	+ 0.08	−0.0022	+50 13 2.6	+13.015	+1.87	−0.007
4673	B. D. 33°4028	5.8	4	77.8	20 42 11.39	+ 2.3892	+ 0.30		+33 54 56.6	+13.037	+2.59	
4674	B. D. 26°3993	8.9	2	77.6	20 42 14.44	+ 2.5594	+ 0.22		+26 47 24.6	+13.040	+2.78	
4675*	6 H. Cephei	4.5	12	77.6	20 42 14.94	+ 1.5003	− 0.45	−0.0121	+57 7 54.3	+13.041	+1.61	−0.246
4676	λ Cygni (O. Σ. 413)	4.7	14	75.6	20 42 32.36	+ 2.3343	+ 0.31	−0.0011	+36 1 55.8	+13.060	+2.53	+0.018
4677	B. D. 36°4269	9.2	4	77.2	20 42 39.21	+ 2.3347	+ 0.32		+36 1 33.4	+13.068	+2.53	
4678	O. Σ. 414, pr.	7.9	4	75.1	20 42 39.56	+ 2.1607	+ 0.30		+41 57 3.7	+13.068	+2.33	
4679	» sq.	8.9	4	75.0	20 42 40.49	+ 2.1608	+ 0.30		+41 57 2.7	+13.069	+2.33	
4680	B. D. 52°2799	6.5	6	77.3	20 42 43.73	+ 1.7490	− 0.04		+52 32 27.3	+13.073	+1.88	

4658. E. B. nach Bischof + 0s.0914, + 0″.471. 4659. Grösse nach Argelander.
4675. » » » — 0.0095, — 0.252.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
4681	η **Cephei**	*3.7*	8	77.5	**20ʰ42ᵐ44ˢ.66**	+ 1ˢ.2164 − 1.11t	+0ˢ.0127	**+61°21′13″.4**	+13″.074 +1.29t	+0″.810
4682	B. D 26°.3996	8.8	2	77.7	**20 42 58.95**	+ 2.5596 + 0.23		**+26 50 49.4**	+13.089 +2.77	
4683*	Lacaille 8590	*7*	2	77.7	**20 43 7.90**	+ 3.5539 − 1.69		**−25 26 36.8**	+13.099 +3.87	
4684	B. D. 41°.3889 (β.)	7.5	4	78.8	**20 43 8.76**	+ 2.1732 + 0.30		**+41 36 30.9**	+13.100 +2.34	
4685	B. D. — 13°.5773	6.6	6	75.4	**20 43 48.29**	+ 3.3055 − 0.98	+0.0094	**−13 0 24.5**	+13.144 +3.58	−0.057
4686	B. D. 33°.4041	9.0	1	78.8	**20 44 43.90**	+ 2.4024 + 0.31		**+33 39 4.2**	+13.205 +2.58	
4687	Σ. 2729 (Br. 2694)	6.4	4	75.1	**20 44 48.00**	+ 3.1796 − 0.68	+0.0043	**− 6 5 33.4**	+13.209 +3.43	+0.002
4688	Σ. 2732, pr.	7.2	4	75.1	**20 44 56.34**	+ 1.8107 + 0.04		**+51 26 50.0**	+13.219 +1.93	
4689	» sq.	9.1	4	75.2	**20 44 56 67**	+ 1.8107 + 0.04		**+51 26 50.6**	+13.219 +1.93	
4690	O. Σ. 415, pr.	9.3	4	75.1	**20 45 24.59**	+ 2.4941 + 0.28		**+29 56 48.9**	+13.250 +2.67	
4691	O. Σ. 415, sq.	8.2	4	75.0	**20 45 24.80**	+ 2.4941 + 0.28		**+29 56 51.2**	+13.250 +2.67	
4692	B. D. 30°.4199 (β.)	7.2	4	75.0	**20 45 24.93**	+ 2.4824 + 0.29		**+30 26 43.7**	+13.250 +2.66	
4693	B. D. 41°.3903	9.0	2	78.7	**20 45 35.50**	+ 2.1724 + 0.32		**+41 53 58.7**	+13.262 +2.32	
4694	Arg. 479 (Br. 2702)	*5.5*	10	76.5	**20 45 38.52**	+ 2.1178 + 0.30	+0.0119	**+43 35 21.4**	+13.265 +2.26	+0.113
4695	B. D. 49°.3386	7.0	9	77.1	**20 45 41.26**	+ 1.8917 + 0.14		**+49 39 42.6**	+13.268 +2.01	
4696	B. D. 5°.4637	8.7	6	75.1	**20 45 41.64**	+ 2.9797 − 0.28		**+ 5 16 27.4**	+13.268 +3.20	
4697	B. D. 33°.4055	8.5	2	78.8	**20 45 53.03**	+ 2.4144 + 0.32		**+33 17 34.3**	+13.281 +2.58	
4698	B. D. 41°.3909	*7.3*	2	78.7	**20 46 7.57**	+ 2.1738 + 0.32		**+41 54 56.0**	+13.297 +2.32	
4699*	B. D. 29°.4213	9.0	1	78.9	**20 46 41.93**	+ 2.5050 + 0.28		**+29 35 56.5**	+13.334 +2.67	
4700	B. D. 33°.4065	8.2	1	78.8	**20 47 10.91**	+ 2.4167 + 0.32		**+33 20 0.7**	+13.366 +2.57	
4701	B. D. 50°.3215 (β.)	*7.2*	3	77.7	**20 47 14.40**	+ 1.8440 + 0.09		**+50 56 50.7**	+13.369 +1.95	
4702	B. D. 35°.4302 (h. 1586)	7.9	4	77.3	**20 47 18.36**	+ 2.3678 + 0.34		**+35 15 53.5**	+13.374 +2.52	
4703	O. Σ. 416, pr.	8.4	4	75.1	**20 47 31.48**	+ 2.1346 + 0.32		**+43 17 17.6**	+13.388 +2.26	
4704	» sq.	8.7	4	75.1	**20 47 31.92**	+ 2.1347 + 0.32		**+43 17 12.1**	+13.388 +2.26	
4705	O. Σ. 417, pr.	7.9	4	75.1	**20 47 47.74**	+ 2.5284 + 0.27		**+28 40 28.1**	+13.406 +2.68	
4706	O. Σ. 417, sq.	9.4	4	75.2	**20 47 50.13**	+ 2.5286 + 0.27		**+28 40 18.6**	+13.408 +2.68	
4707	B. D. 57°.2251	9.1	1	76.8	**20 48 33.18**	+ 1.5394 − 0.38		**+57 6 26.1**	+13.455 +1.61	
4708	B. D. 33°.4076	8.5	2	79.8	**20 48 51.77**	+ 2.4263 + 0.33		**+33 7 11.7**	+13.475 +2.56	
4709	B. D. 44°.3617	*6.2*	1	78.8	**20 48 56.77**	+ 2.0924 + 0.30		**+44 42 33.0**	+13.480 +2.20	
4710	32 Vulpeculae	*5.3*	14	76.3	**20 49 13.97**	+ 2.5557 + 0.26	−0.0016	**+27 34 59.4**	+13.499 +2.70	−0.002
4711	B. D. 27°.3912	9.1	2	76.9	**20 49 20.85**	+ 2.5525 + 0.26		**+27 44 22.6**	+13.506 +2.70	
4712	Σ. 2735, pr.	8.6	4	75.1	**20 49 25.03**	+ 3.0022 − 0.32		**+ 4 3 23.0**	+13.511 +3.18	
4713	» sq.	6.7	4	75.1	**20 49 25.28**	+ 3.0022 − 0.32		**+ 4 3 22.8**	+13.511 +3.18	
4714	O. Σ. 420, pr. a. maj.	6.6	4	75.1	**20 49 42.20**	+ 2.2374 + 0.36		**+40 13 40.8**	+13.529 +2.35	
4715	O. Σ. 418, med.	7.6	4	75.0	**20 49 42.62**	+ 2.4501 + 0.32		**+32 13 45.5**	+13.530 +2.58	
4716	B. D. 53°.2511	7.1	16	76.5	**20 49 44.03**	+ 1.7122 − 0.08	−0.0005	**+54 2 17.8**	+13.531 +1.78	+0.166
4717	O. Σ. 419, pr. a. maj.	7.6	4	75.1	**20 49 49.18**	+ 2.3397 + 0.36		**+36 35 54.6**	+13.537 +2.46	
4718	B. D. 27°.3921	9.2	2	77.2	**20 50 11.60**	+ 2.5481 + 0.27		**+28 1 22.0**	+13.561 +2.68	
4719	B. D. 28°.3931	9.2	2	77.6	**20 50 17.72**	+ 2.5462 + 0.28		**+28 6 55.4**	+13.567 +2.68	
4720*	Arg.-Ö. 20986—7	*8*	1	79.9	**20 50 19.61**	+ 3.5306 − 1.70		**−24 58 1.6**	+13.570 +3.73	

4683, 4720. Grössen nach Argelander.

4699. Die Æ von Weisse 20ʰ.1482 ist 10ˢ zu klein.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t		E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t		E. B.
4721	O. Σ. 422, pr.	9.3	4	75.2	20h 50m 22s.45	+ 2s.0996	+ 0.32t		+44° 39′ 39″.8	+13″.573	+2.20t	
4722	» sq.	8.3	4	75.1	20 50 22.52	+ 2.0996	+ 0.32		+44 39 36.7	+13.573	+2.20	
4723	B. D. 28°3935	8.4	2	77.4	20 50 34.93	+ 2.5444	+ 0.28		+28 13 22.7	+13.586	+2.67	
4724	B. D. 21°4413	8.9	4	77.7	20 50 35.10	+ 2.6771	+ 0.16		+21 53 30.9	+13.586	+2.81	
4725	B. D. 58°2187	7.2	8	77.5	20 50 40.21	+ 1.4469	− 0.58		+58 50 0.4	+13.592	+1.49	
4726	O. Σ. 423, pr. a. maj.	7.6	5	75.0	20 50 44.30	+ 2.1862	+ 0.36		+42 2 11.3	+13.596	+2.28	
4727	B. D. 27°3927	9.0	2	77.6	20 51 6.54	+ 2.5541	+ 0.27		+27 50 10.6	+13.620	+2.68	
4728	76 Draconis	*6.0*	11	78.3	20 51 30.88	− 3.9580	−52.32	+0s.0141	+82 3 59.9	+13.646	−4.29	+0″.008
4729	B. D. 43°3766 (Br. 2718a)	6.8	6	75.4	20 51 32.47	+ 2.1297	+ 0.34	−0.0011	+43 53 42.4	+13.648	+2.22	+0.020
4730	B. D. 21°4423	9.5	4	78.3	20 52 17.06	+ 2.6808	+ 0.17		+21 50 28.7	+13.695	+2.80	
4731	B. D. 74°889	8.1	4	75.3	20 52 29.24	− 0.3961	− 9.44	+0.1021	+74 17 8.7	+13.708	−0.48	+0.521
4732	ν Cygni	*4.0*	29, 27	76.0	20 52 30.81	+ 2.2334	+ 0.37	+0.0000	+40 41 11.9	+13.710	+2.32	+0.001
4733	B. D. 21°4424 (Br. 2719)	5.1	3	78.1	20 52 41.11	+ 2.6814	+ 0.17	−0.0010	+21 50 36.8	+13.721	+2.79	−0.006
4734	Σ. 2737, $\frac{A+B}{2}$ (Br. 2717)	5.7	4	75.2	20 52 49.56	+ 3.0073	− 0.33	−0.0100	+ 3 48 54.8	+13.730	+3.14	−0.139
4735*	» *C*	8.1	4	75.1	20 52 50.49	+ 3.0073	− 0.33	−0.006	+ 3 48 57.1	+13.731	+3.14	−0.12
4736	Br. 2749	*5.3*	12	77.6	20 53 11.72	− 2.4928	−30.96	−0.0076	+80 4 56.5	+13.753	−2.70	−0.04
4737	O. Σ. 424	8.2	4	75.1	20 53 25.08	+ 2.8102	+ 0.01		+15 5 18.4	+13.767	+2.92	
4738	B. D. 21°4426	7.2	4	77.7	20 53 28.17	+ 2.6822	+ 0.17		+21 51 57.2	+13.771	+2.78	
4739	B. D. 40°4373	7.4	3	77.8	20 53 47.90	+ 2.2323	+ 0.38		+40 52 24.5	+13.792	+2.30	
4740	B. D. 40°4374	8.3	3	77.8	20 53 49.46	+ 2.2517	+ 0.38		+40 12 52.5	+13.793	+2.32	
4741	B. D. 40°4375	9.0	4	77.8	20 53 55.87	+ 2.2436	+ 0.38		+40 30 11.0	+13.800	+2.31	
4742	Σ. 2741, pr.	6.5	4	75.1	20 54 29.76	+ 1.9198	+ 0.20		+49 58 36.4	+13.836	+1.97	
4743	» sq.	7.6	4	75.4	20 54 29.84	+ 1.9198	+ 0.20		+49 58 39.4	+13.836	+1.97	
4744	B. D. 40°4378	7.3	3	77.8	20 54 46.72	+ 2.2474	+ 0.39		+40 28 26.7	+13.854	+2.31	
4745	Σ. 3133, pr.	8.4	4	75.2	20 54 52.19	+ 1.3379	− 0.86		+60 52 32.4	+13.860	+1.35	
4746	Σ. 3133, sq.	9.0	4	75.3	20 54 52.87	+ 1.3380	− 0.86		+60 52 31.7	+13.860	+1.35	
4747	Σ. 2743, austr. (Br. 2732)	*5.3*	13	78.3	20 55 34.51	+ 2.0379	+ 0.31	+0.0009	+47 2 1.4	+13.904	+2.08	−0.009
4748	O. Σ. 425	7.7	6	75.1	20 55 56.58	+ 1.9967	+ 0.28		+48 11 28.8	+13.927	+2.04	
4749	B. D. 42°3936	8.3	2	78.8	20 55 56.65	+ 2.1729	+ 0.38		+43 4 22.6	+13.927	+2.22	
4750	B. D. 58°2201 (Br. 2738)	5.8	8	77.2	20 56 20.36	+ 1.4771	− 0.52	+0.001	+58 57 1.6	+13.952	+1.49	−0.009
4751*	Lal. 40721	*8*	1	79.9	20 56 29.86	+ 3.5160	− 1.72		−24 48 52.5	+13.962	+3.62	
4752*	Σ. 2744, med.	7.0	5	75.0	20 56 42.47	+ 3.0548	− 0.42	−0.0101	+ 1 2 30.9	+13.975	+3.14	−0.068
4753	O. Σ. 426, maj. (Br. 2735)	5.7	4	75.0	20 56 49.15	+ 2.0913	+ 0.35	−0.0008	+45 39 56.0	+13.982	+2.13	+0.005
4754	B. D. 21°4443	8.7	1	76.8	20 56 51.21	+ 2.6893	+ 0.18		+21 46 51.7	+13.985	+2.75	
4755	Σ. 2746, med.	7.8	4	75.1	20 57 1.87	+ 2.3032	+ 0.41		+38 46 12.4	+13.996	+2.35	
4756	B. D. 15°4318	8.7	4	77.2	20 57 4.74	+ 2.8025	+ 0.04		+15 44 2.3	+13.999	+2.87	
4757	B. D. 58°2204	8.4	1	78.8	20 57 7.81	+ 1.4826	− 0.51		+58 56 51.1	+14.002	+1.49	
4758	Σ. 2745, pr.	8.4	4	75.2	20 57 27.88	+ 3.1781	− 0.71		− 6 19 4.2	+14.023	+3.25	
4759	» sq. (Br. 2730)	6.5	4	75.1	20 57 28.00	+ 3.1780	− 0.71	−0.0003	− 6 18 59.1	+14.023	+3.25	+0.003
4760	B. D. 60°2190, pr. (Δ.)	7.8	2	79.8	20 57 30.29	+ 1.3477	− 0.85		+61 0 30.2	+14.025	+1.34	

4735, 4752. E. B. nach Boss.

4751. Grösse nach Argelander.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
4761	B. D. 29°4286	8.5	4	77.3	20ʰ57ᵐ42ˢ.14	+ 2ˢ.5323 + 0.33t		+29°29′ 11″.2	+14″.038 +2.58t	
4762	B. D. 40°4391	8.5	1	76.8	20 57 48.27	+ 2.2449 + 0.41		+40 55 20.5	+14.044 +2.28	
4763	B. D. 28°3974 (β.)	7.0	2	78.7	20 58 10.19	+ 2.5527 + 0.32		+28 35 57.0	+14.067 +2.59	
4764	B. D. 45°3371	8.3	3	75.1	20 58 12.42	+ 2.1066 + 0.37	+0ˢ.0349	+45 23 12.1	+14.069 +2.13	+0″.134
4765	B. D. 38°4325 (Br. 2740)	6.3	1	78.8	20 58 13.95	+ 2.3236 + 0.42	−0.0003	+38 9 50.3	+14.071 +2.35	+0.02
4766	B. D. 45°3374	7.8	1	75.7	20 58 24.81	+ 2.1085 + 0.37		+45 21 20.0	+14.082 +2.13	
4767	O. Σ. 427	7.8	4	75.1	20 58 25.65	+ 2.5101 + 0.35		+30 34 4.5	+14.083 +2.54	
4768	Σ. 2749, pr. b. maj.	8.4	4	75.1	20 58 27.58	+ 3.0217 − 0.35		+ 3 2 18.9	+14.085 +3.08	
4769	Anonyma	—	1	74.7	20 58 33.35	+ 2.8784 − 0.08		+11 31 4.6	+14.091 +2.93	
4770	B. D. 11°4468 (β.)	8.0	5	75.3	20 58 37.90	+ 2.8783 − 0.08		+11 31 45.3	+14.096 +2.93	
4771	Σ. 2751, med.	5.8	7	75.4	20 58 42.25	+ 1.6534 − 0.16		+56 10 36.0	+14.100 +1.65	
4772*	B. D. 6°4741	8.9	4	75.3	20 59 8.99	+ 2.9626 − 0.23	+0.0033	+ 6 35 29.9	+14.128 +3.01	−0.570
4773	B. D. 28°3983	9.5	1	76.9	21 0 7.08	+ 2.5476 + 0.34		+29 2 30.5	+14.188 +2.56	
4774*	Σ. 2752, pr. b. maj.	8.2	4	75.1	21 0 13.56	+ 3.3151 − 1.10		−14 25 19.2	+14.194 +3.35	
4775	B. D. 29°4305	9.4	2	78.7	21 0 18.69	+ 2.5470 + 0.34		+29 5 16.0	+14.200 +2.56	
4776	**ξ Cygni**	4.0	43, 42	77.2	21 0 23.08	+ 2.1788 + 0.42	+0.0006	+43 25 47.4	+14.204 +2.18	−0.008
4777	B. D. 28°3986	9.4	2	77.2	21 0 30.85	+ 2.5488 + 0.34		+29 1 41.4	+14.212 +2.56	
4778	Σ. 2757, sq. maj.	8.3	4	75.2	21 0 40.72	+ 1.8701 + 0.18		+51 54 6.2	+14.222 +1.86	
4779	B. D. 38°4342	9.3	1	78.7	21 1 7.96	+ 2.3322 + 0.44		+38 11 34.4	+14.250 +2.33	
4780*	Lal. 40897	8	1	79.9	21 1 15.16	+ 3.5048 − 1.73		−24 42 28.1	+14.258 +3.53	
4781	Σ. 2759, pr.	9.3	4	75.2	21 1 15.92	+ 2.4858 + 0.38		+31 57 26.4	+14.259 +2.49	
4782	» sq.	8.7	2	75.6	21 1 16.79	+ 2.4859 + 0.38		+31 57 14.3	+14.259 +2.49	
4783	**61 Cygni** (Σ. 2758, pr.)	5.0	24	76.8	21 1 17.71	+ 2.3342 + 0.44	+0.3444	+38 8 8.8	+14.260 +2.33	+3.230
4784	Σ. 2758, sq. (Br. 2745)	5.3	7	77.9	21 1 19.37	+ 2.3344 + 0.43	+0.3497	+38 8 0.7	+14.262 +2.33	+3.033
4785	B. D. 0°4663	7.3	5	76.7	21 1 26.81	+ 3.0615 − 0.44		+ 0 39 12.0	+14.270 +3.08	
4786	B. D. 59°2313	7.9	8	77.3	21 1 33.46	+ 1.4617 − 0.57		+59 45 31.5	+14.277 +1.44	
4787	Σ. 2760, pr.	8.5	4	75.2	21 1 40.04	+ 2.4480 + 0.41		+33 37 49.9	+14.283 +2.44	
4788	» sq.	8.1	4	75.1	21 1 40.64	+ 2.4480 + 0.41		+33 37 56.3	+14.284 +2.44	
4789	O. Σ. 527	6.9	4	75.1	21 1 46.50	+ 2.9959 − 0.29		+ 4 38 57.7	+14.290 +3.00	
4790	B. D. 47°3292 (Br. 2750)	4.5	15	75.7	21 2 17.75	+ 2.0635 + 0.37	+0.0013	+47 8 48.1	+14.322 +2.05	−0.014
4791	B. D. 38°4353	8.4	1	79.9	21 2 19.59	+ 2.3146 + 0.45		+38 59 41.2	+14.324 +2.30	
4792	B. D. 43°3815	8.5	1	78.9	21 3 40.73	+ 2.1976 + 0.45		+43 14 27.8	+14.406 +2.17	
4793	B. D. 29°4329	8.0	2	78.7	21 3 52.05	+ 2.5385 + 0.37		+29 52 11.8	+14.418 +2.51	
4794	B. D. — 1°4116	8.0	2	78.7	21 5 5.36	+ 3.1014 − 0.53		− 1 48 38.0	+14.492 +3.06	
4795	B. D. — 1°4117	8.1	2	78.7	21 5 12.03	+ 3.0945 − 0.51		− 1 22 50.6	+14.499 +3.06	
4796	Σ. 2768, sq. b. maj.	8.1	4	75.0	21 5 22.27	+ 3.1745 − 0.72		− 6 19 27.2	+14.509 +3.13	
4797*	B. D. 17°4519	7.8	6	75.3	21 6 11.70	+ 2.7868 + 0.10	−0.0070	+17 14 51.2	+14.559 +2.73	−0.854
4798	O. Σ. 430, sq. b. maj.	8.4	4	75.1	21 6 21.60	+ 2.6698 + 0.26		+23 39 10.3	+14.569 +2.61	
4799	O. Σ. 431, pr.	8.6	4	75.1	21 6 45.24	+ 2.2825 + 0.48		+40 43 53.9	+14.592 +2.22	
4800	» sq.	8.6	4	75.2	21 6 45.57	+ 2.2826 + 0.48		+40 43 51.8	+14.592 +2.22	

4772. E. B. nach Bischof + 0ˢ.0030, — 0″.556.

4780. Grösse nach Argelander.

4774. Genäherte E. B. + 0ˢ.027, — 0″.09.

4797. E. B. nach Bischof — 0ˢ.0070, — 0″.842.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
4801	B. D. 6°4776	7.3	4	77.3	$21^h\ 7^m\ 16^s.67$	+ 2ˢ.9647 − 0.22t		+ 6°42′15″.4	+14″.624 +2.90t	
4802	B. D. 6°4777 (β.)	7.6	8	77.8	21 7 18.28	+ 2.9655 − 0.22		+ 6 39 12.3	+14.625 +2.90	
4803	ζ Cygni	3.0	32, 29	76.0	21 7 37.02	+ 2.5509 + 0.39	−0ˢ.0015	+29 42 54.2	+14.644 +2.48	−0″.066
4804	B. D. 30°4356	7.8	2	76.9	21 7 40.18	+ 2.5388 + 0.40		+30 17 31.7	+14.647 +2.47	
4805	B. D. 43°3842	7.6	4	78.0	21 7 54.10	+ 2.1908 + 0.48		+44 1 5.9	+14.661 +2.12	
4806	Br. 2777	6.3	13	77.6	21 7 57.83	− 1.0820 −17.23	+0.0068	+77 37 8.1	+14.665 −1.14	+0.023
4807	B. D. 43°3843	8.1	4	78.3	21 8 3.05	+ 2.2055 + 0.48		+43 33 15.5	+14.670 +2.13	
4808	Σ. 2777, $\frac{A+B}{2}$ (Br. 2761)	4.7	4	75.3	21 8 23.57	+ 2.9199 − 0.12	+0.0012	+ 9 30 4.7	+14.690 +2.84	−0.289
4809	» C	9.4	4	75.2	21 8 24.59	+ 2.9198 − 0.12		+ 9 30 38.6	+14.691 +2.84	
4810	B. D. 43°3850	8.0	4	78.3	21 8 32.38	+ 2.2134 + 0.49		+43 21 32.3	+14.699 +2.13	
4811	Gr. 3415 (Σ. 2780, med.)	6.0	17	77.6	21 8 37.27	+ 1.5305 − 0.41	−0.0013	+59 28 23.0	+14.704 +1.46	−0.018
4812*	B. D. 73°925	8.7	4	76.2	21 8 48.19	+ 0.0636 − 7.29	−0.0732	+73 11 59.7	+14.715 −0.00	−0.559
4813	Σ. 2779, pr.	9.2	4	75.3	21 9 3.36	+ 2.5783 + 0.37		+28 33 52.9	+14.730 +2.49	
4814	» sq.	9.2	2	75.7	21 9 3.49	+ 2.5782 + 0.37		+28 34 11.2	+14.730 +2.49	
4815	O. Σ. 432, pr. b. maj.	7.0	4	75.2	21 9 31.26	+ 2.2955 + 0.51		+40 37 44.5	+14.757 +2.20	
4816	α Equulei	4.5	14	75.6	21 9 34.49	+ 2.9973 − 0.28	+0.0021	+ 4 43 55.4	+14.760 +2.90	−0.078
4817	τ Cygni	4.0	5	76.1	21 9 48.13	+ 2.3782 + 0.50	+0.0121	+37 30 45.2	+14.774 +2.28	+0.460
4818	B. D. 13°4651	9.2	4	77.3	21 9 55.68	+ 2.8622 − 0.01		+13 5 7.3	+14.781 +2.76	
4819	Σ. 2781, med.	8.0	7	75.3	21 10 3.61	+ 3.2020 − 0.81		− 8 10 32.3	+14.789 +3.09	
4820	B. D. — 20°6173	8.3	2	77.7	21 10 8.31	+ 3.4012 − 1.45		−20 1 35.7	+14.794 +3.28	
4821	Σ. 2783, med.	6.5	4	76.1	21 10 39.72	+ 1.6436 − 0.15		+57 46 47.4	+14.825 +1.55	
4822	B. D. 63°1708 (Alv. Cl.)	6.6	4	76.2	21 11 8.14	+ 1.2394 − 1.25		+63 53 22.0	+14.853 +1.15	
4823	B. D. −18°5904 (Br. 2766)	7.5	1	77.8	21 11 15.74	+ 3.3637 − 1.32	+0.0034	−17 59 6.2	+14.860 +3.23	+0.023
4824	B. D. 41°4064	8.7	2	78.8	21 11 26.08	+ 2.2640 + 0.52		+42 1 11.7	+14.870 +2.15	
4825	B. D. — 0°4195	8.6	6	75.1	21 11 34.78	+ 3.0778 − 0.47	+0.0304	− 0 21 17.7	+14.879 +2.94	−0.166
4826	B. D. 41°4065	8.6	2	79.3	21 11 38.55	+ 2.2818 + 0.53		+41 24 51.0	+14.882 +2.17	
4827	B. D. 43°3866	6.5	4	77.7	21 11 39.57	+ 2.2154 + 0.52		+43 42 59.7	+14.883 +2.10	
4828	B. D. 41°4067	6.7	2	78.8	21 11 45.08	+ 2.2734 + 0.53		+41 43 50.6	+14.889 +2.16	
4829	B. D. 51°3024	9.0	1	78.8	21 12 20.77	+ 1.9534 + 0.35		+51 24 4.9	+14.923 +1.84	
4830	B. D. 10°4514 (β.)	7.0	4	77.3	21 12 32.45	+ 2.8981 − 0.06	+0.0006	+11 2 46.0	+14.935 +2.76	−0.105
4831	O. Σ. 433 (Br. 2770)	4.2	4	75.0	21 12 46.80	+ 2.4626 + 0.49	−0.0005	+34 22 21.8	+14.949 +2.33	−0.004
4832	O. Σ. 436, sq. b. maj.	7.3	4	75.2	21 13 8.07	− 0.4414 −11.64		+75 47 28.9	+14.970 −0.49	
4833	B. D. 55°2549	6.3	16	75.9	21 13 29.97	+ 1.7910 + 0.13		+55 16 24.1	+14.991 +1.67	
4834	B. D. 43°3877 (Br. 2775)	5.6	16	75.2	21 13 47.51	+ 2.2330 + 0.54	−0.0022	+43 25 14.3	+15.008 +2.10	−0.03
4835*	Arg. 487	7.2	1	79.9	21 13 56.81	+ 3.4186 − 1.54		−21 20 54.5	+15.017 +3.24	
4836	B. D. 25°4511	9.5	4	78.4	21 14 49.18	+ 2.6422 + 0.35		+25 58 57.5	+15.067 +2.48	
4837	O. Σ. 435	8.3	4	75.2	21 15 4.52	+ 3.0360 − 0.36		+ 2 21 27.3	+15.082 +2.85	
4838	B. D. — 19°6084	9.2	2	77.7	21 15 17.71	+ 3.3900 − 1.45		−19 50 55.7	+15.095 +3.19	
4839	B. D. 30°4404	8.8	2	76.9	21 15 32.47	+ 2.5478 + 0.45		+30 49 5.2	+15.109 +2.38	
4840	O. Σ. 437, pr.	8.0	4	75.1	21 15 33.57	+ 2.5246 + 0.47		+31 55 26.5	+15.110 +2.36	

4812. E. B. nach Bischof — 0ˢ.0695, — 0″.558.

4835. E. B. nach Argelander + 0ˢ.0119, — 0″.046.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
4841	O. Σ. 437, sq.	8.2	2	76.8	$21^h 15^m 33^s.78$	+ $2^s.5246$ + 0.47t		+31° 55′ 27″.7	+15″.110 +2.36t	
4842	α **Cephei**	*3.0*	18	76.8	21 15 35.76	+ 1.4154 − 0.71	+$0^s.0211$	+62 3 23.2	+15.112 +1.29	+0″.025
4843	Σ. 2790, pr. a. (Br. 2783[a])	5.8	4	76.2	21 15 47.97	+ 1.6619 − 0.10	+0.0017	+58 5 42.6	+15,124 +1.53	−0.024
4844	Σ. 2789, pr.	8.0	4	75.2	21 15 57.18	+ 1.9311 + 0.35		+52 26 51.9	+15.132 +1.78	
4845	» sq.	8.2	4	75.6	21 15 57.80	+ 1.9311 + 0.35		+52 26 48.8	+15.133 +1.78	
4846	σ. 719, pr.	9.1	4	77.2	21 16 16.51	+ 2.7659 + 0.19		+19 16 38.7	+15.151 +2.58	
4847	1 Pegasi (σ. 719, sq.)	*4.4*	13	77.6	21 16 18.37	+ 2.7661 + 0.19	+0.0064	+19 16 14.2	+15.153 +2.58	+0.075
4848	B. D. 25°.4521	8.6	4	77.3	21 16 40.19	+ 2.6463 + 0.36		+25 58 38.1	+15.173 +2.46	
4849	B. D. 64°.1527 (Br. 2788)	*5.5*	4	78.8	21 16 46.52	+ 1.2534 − 1.24	−0.0008	+64 20 32.0	+15.180 +1.13	−0.016
4850	B. D. 30°.4412	9.2	2	77.4	21 16 47.83	+ 2.5489 + 0.46		+30 55 32.8	+15.181 +2.36	
4851	O. Σ. 438, a. maj.	8.4	4	75.2	21 17 1.71	+ 2.2695 + 0.58		+42 36 45.0	+15.194 +2.10	
4852	B. D. 36°.4533	7.8	4	77.8	21 17 21.26	+ 2.4245 + 0.55		+36 37 54.6	+15.213 +2.24	
4853	B. D. 31°.4433	8.9	2	77.7	21 17 48.47	+ 2.5460 + 0.47		+31 11 34.4	+15.238 +2.35	
4854	Σ. 2796, pr.	7.8	4	76.2	21 17 59.84	− 1.0378 −18.28		+78 4 15.4	+15.249 −1.05	
4855	» sq.	9.0	4	75.2	21 18 5.56	− 1.0376 −18.30		+78 4 34.0	+15.255 −1.05	
4856	B. D. 36°.4537	6.3	3	78.8	21 18 19.31	+ 2.4221 + 0.56		+36 52 14.6	+15.268 +2.22	
4857	B. D. 36°.4539	8.9	4	78.3	21 18 24.05	+ 2.4312 + 0.56		+36 29 35.8	+15.272 +2.23	
4858	B. D. 24°.4394 (β.)	6.1	2	78.7	21 18 32.74	+ 2.6726 + 0.34		+24 46 34.7	+15.280 +2.46	
4859	B. D. 36°.4543	6.7	3	78.5	21 18 44.90	+ 2.4248 + 0.56		+36 48 57.0	+15.292 +2.22	
4860	B. D. 8°.4670 (β)	9.2	2	78.7	21 18 56.70	+ 2.9378 − 0.12		+ 8 50 34.4	+15.303 +2.70	
4861	B. D. 31°.4437	8.3	2	76.9	21 19 1.58	+ 2.5484 + 0.48		+31 14 15.2	+15.308 +2.34	
4862	O. Σ. 439	8.2	4	75.1	21 19 9.84	+ 3.0496 − 0.39		+ 1 30 20.7	+15.315 +2.81	
4863	B. D. 36°.4547	8.0	4	78.6	21 19 20.13	+ 2.4353 + 0.56		+36 27 0.9	+15.325 +2.23	
4864	B. D. 30°.4431	*8.4*	2	78.7	21 19 49.03	+ 2.5566 + 0.48		+30 56 18.3	+15.352 +2.33	
4865	B. D. 36°.4554	8.5	6	77.4	21 20 9.64	+ 2.4449 + 0.57		+36 9 1.3	+15.371 +2.22	
4866	σ. 722 (Br. 2791)	6.2	5	77.6	21 20 40.64	+ 2.4471 + 0.57	−0.0018	+36 7 41.3	+15.400 +2.22	−0.009
4867*	B. D. — 22°.5691	8.7	6	75.3	21 21 5.38	+ 3.4220 − 1.62	+0.0192	−22 15 34.2	+15.424 +3.12	−0.351
4868	B. D. 36°.4564	8.1	4	78.3	21 21 43.28	+ 2.4310 + 0.59		+36 58 36.9	+15.459 +2.19	
4869	B. D. 36°.4566	8.0	4	78.5	21 22 2.43	+ 2.4458 + 0.58		+36 23 2.9	+15.477 +2.20	
4870*	Σ. 2801, pr.	8.8	4	75.2	21 22 11.73	− 1.6568 −26.93	+0.0633	+79 48 57.4	+15.485 −1.60	+0.070
4871*	Σ. 2801, sq.	8.3	4	75.1	21 22 12.38	− 1.6564 −26.93	+0.0633	+79 48 56.5	+15.486 −1.60	+0.070
4872	Arg. 490	*5.0*	3	78.4	21 22 15.67	+ 2.4421 + 0.59		+36 34 27.2	+15.489 +2.20	
4873	B. D. 52°.2938 (β.)	7.9	4	77.3	21 22 21.38	+ 1.9777 + 0.46		+52 12 23.4	+15.494 +1.76	
4874	B. D. 36°.4570	9.5	5, 4	78.6,78.2	21 22 24.70	+ 2.4450 + 0.59		+36 28 21.9	+15.497 +2.20	
4875	Anonyma	9.4	3	77.8	21 22 28.78	+ 2.4445 + 0.59		+36 30 5.8	+15.501 +2.20	
4876	Σ. 2799, med.	7.2	6	75.1	21 22 47.89	+ 2.9147 − 0.05		+10 32 22.3	+15.519 +2.63	
4877*	B. D. — 13°.5945	9.2	6	75.2	21 23 6.45	+ 3.2682 − 1.06	+0.0649	−13 2 48.9	+15.536 +2.95	−0.264
4878	B. D. 46°.3549 (Br. 2798[a])	7.4	8	75.2	21 23 19.15	+ 2.1972 + 0.62	+0.0018	+46 1 2.7	+15.548 +1.96	+0.022
4879	O. Σ. 440	6.6	7	76.5	21 23 58.08	+ 1.6602 − 0.07		+59 12 23.0	+15.583 +1.46	
4880	B. D. 23°.4325 (Br. 2798)	4.0	8	78.4	21 24 17.18	+ 2.7141 + 0.33	+0.0011	+23 5 30.6	+15.601 +2.42	+0.002

4867. E. B. nach Bischof + $0^s.0022$, — 0″.297. 4870, 4871. E. B. nach Bischof + $0^s.0563$, + 0″.084.

4877. E. B. nach Bauschinger + $0^s.0650$, — 0″.305.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
4881	B. D. 44°3832 (β.)	7.2	2	79.8	21ʰ24ᵐ24ˢ.42	+ 2ˢ.2508 + 0.65t		+44°22′37″.2	+15″.608 +2.00t	
4882	B. D. 1°4490	8.3	4	77.3	21 24 26.97	+ 3.0439 − 0.37		+ 1 55 57.3	+15.610 +2.72	
4883	g Cygni	5.4	13	76.1	21 24 50.23	+ 2.2052 + 0.64	+0ˢ.0023	+45 59 24.1	+15.631 +1.95	+0″.096
4884	β **Aquarii**	3.5	16, 15	76.2	21 24 58.65	+ 3.1620 − 0.71	−0.0006	− 6 7 12.5	+15.639 +2.82	−0.001
4885	B. D. 11°4583	7.0	4	77.7	21 25 6.86	+ 2.9007 − 0.01		+11 35 20.4	+15.646 +2.58	
4886	B. D. 31°4419	8.3	2	76.9	21 25 15.98	+ 2.5491 + 0.54		+32 3 0.1	+15.655 +2.26	
4887	Σ. 2803, pr.	9.2	4	75.3	21 25 41.19	+ 1.9903 + 0.50		+52 23 15.4	+15.678 +1.74	
4888	O. Σ. 441, sq. a. maj.	8.0	4	75.1	21 25 43.15	+ 2.3306 + 0.66		+41 39 45.1	+15.679 +2.05	
4889	Σ. 2803, sq.	8.0	5	75.2	21 25 43.57	+ 1.9905 + 0.50		+52 23 8.1	+15.680 +1.74	
4890	B. D. 23°4329	6.4	4	77.8	21 26 10.54	+ 2.7142 + 0.35		+23 17 41.0	+15.704 +2.39	
4891	B. D. — 1°4173	9.3	4	77.3	21 26 23.43	+ 3.0930 − 0.50		− 1 26 3.8	+15.716 +2.73	
4892	β **Cephei** (Σ. 2806)	3.0	29, 31	76.8	21 27 2.50	+ 0.7972 − 3.45	+0.0012	+70 0 43.5	+15.751 +0.65	−0.012
4893	Σ. 2804, pr.	8.3	4	75.1	21 27 11.89	+ 2.7687 + 0.26		+20 9 41.3	+15.760 +2.43	
4894	» sq.	8.1	4	75.1	21 27 12.16	+ 2.7687 + 0.26		+20 9 36.9	+15.760 +2.43	
4895	B. D. 58°2279	7.0	7	77.0	21 27 25.88	+ 1.7053 + 0.05		+58 51 57.3	+15.772 +1.47	
4896	B. D. 32°4186	7.7	2	77.7	21 27 31.27	+ 2.5520 + 0.56		+32 13 26.5	+15.777 +2.23	
4897	O. Σ. 528, sq. b. maj.	8.2	4	75.1	21 28 21.54	+ 2.9429 − 0.09		+ 8 56 51.9	+15.822 +2.57	
4898	B. D. 31°4436	8.3	2	76.9	21 28 25.26	+ 2.5616 + 0.56		+31 52 35.8	+15.826 +2.23	
4899	B. D. — 19°6128	8.2	2	77.7	21 28 33.20	+ 3.3600 − 1.44		−19 19 37.0	+15.833 +2.94	
4900	B. D. 20°4964, sq. a. maj. (β.)	7.4	6	76.6	21 29 26.28	+ 2.7613 + 0.29		+20 50 51.7	+15.880 +2.39	
4901	Arg. 492 (Br. 2809)	5.0	4	78.8	21 29 40.21	+ 2.4358 + 0.67	+0.0095	+37 58 27.2	+15.892 +2.10	+0.105
4902	B. D. — 19°6132	9.2	2	77.8	21 29 43.72	+ 3.3564 − 1.43		−19 13 1.2	+15.896 +2.92	
4903	B. D. 23°4346	6.6	4	77.8	21 29 47.69	+ 2.7112 + 0.38		+23 53 43.8	+15.899 +2.34	
4904	B. D. 59°2396 (β.)	7.2	2	78.7	21 30 8.62	+ 1.6761 − 0.01		+59 46 45.8	+15.918 +1.42	
4905	B. D. 51°3091	6.5	16	75.2	21 30 9.04	+ 2.0629 + 0.62		+51 8 31.0	+15.918 +1.76	
4906	B. D. 23°4349	7.5	4	77.8	21 30 11.82	+ 2.7211 + 0.37		+23 24 24.3	+15.921 +2.34	
4907	B. D. 43°3975	6.7	4	77.0	21 30 19.35	+ 2.3108 + 0.72		+43 8 44.5	+15.927 +1.98	
4908	B. D. 30°4479	8.0	4	77.3	21 30 20.83	+ 2.5947 + 0.54		+30 27 5.4	+15.929 +2.23	
4909	B. D. 30°4481	8.5	1	79.9	21 30 35.36	+ 2.5838 + 0.58		+31 3 18.8	+15.942 +2.20	
4910	O. Σ. 442, med.	8.3	4	75.3	21 30 37.52	+ 1.5944 − 0.21		+61 14 37.4	+15.943 +1.34	
4911	B. D. 23°4350	9.1	4	77.8	21 30 43.71	+ 2.7227 + 0.37		+23 19 53.8	+15.949 +2.34	
4912	B. D. 29°4456 (β.)	6.4	4	78.0	21 30 47.30	+ 2.6139 + 0.53		+29 29 41.1	+15.952 +2.24	
4913	B. D. 56°2595	9.2	1	78.8	21 30 52.14	+ 1.8287 + 0.31		+56 55 30.0	+15.956 +1.55	
4914	O. Σ. 443, pr.	9.2	4	75.2	21 31 23.86	+ 2.9852 − 0.19		+ 6 9 7.3	+15.984 +2.56	
4915	» sq.	9.1	4	75.1	21 31 23.93	+ 2.9853 − 0.19		+ 6 8 58.2	+15.984 +2.56	
4916	B. D. 5°4829	8.3	1	74.6	21 31 29.42	+ 2.9865 − 0.19		+ 6 4 6.0	+15.989 +2.56	
4917	74 Cygni	5.0	16	75.7	21 31 56.40	+ 2.4004 + 0.71	−0.0010	+39 51 9.4	+16.013 +2.04	+0.009
4918	Σ. 2813, pr.	9.2	4	75.2	21 32 11.14	+ 1.8388 + 0.34		+56 54 40.9	+16.026 +1.54	
4919	» sq.	9.0	4	75.2	21 32 12.39	+ 1.8390 + 0.34		+56 54 39.5	+16.027 +1.54	
4920	B. D. — 19°6140	9.1	2	77.7	21 32 28.24	+ 3.3485 − 1.41		−18 59 42.0	+16.041 +2.86	

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
4921	B. D. 32°4216	7.7	1	78.8	21h 32m 43s.82	+ 2s.5606 + 0.61t		+32° 33′ 46″.3	+16″.054 +2.17t	
4922	B. D. 23°4359	8.2	5	77.8	21 33 5.46	+ 2.7190 + 0.40		+23 50 6.9	+16.073 +2.30	
4923	Arg. 494 (Br. 2815)	3.5	1	79.9	21 33 9.82	+ 3.3200 − 1.31	+0s.0119	−17 13 32.1	+16.077 +2.82	−0″.013
4924	O. Σ. 444	8.1	4	75.1	21 33 15.98	+ 2.7810 + 0.29		+20 2 15.3	+16.082 +2.35	
4925	B. D. 53°2659	6.5	14	77.0	21 33 29.08	+ 1.9950 + 0.58		+53 28 47.5	+16.094 +1.67	
4926	O. Σ. 445	8.8	4	75.1	21 33 31.52	+ 2.7795 + 0.29		+20 9 29.1	+16.096 +2.35	
4927	B. D. 42°4164 (Dawes)	8.0	4	75.2	21 33 34.74	+ 2.3359 + 0.75		+42 43 38.8	+16.099 +1.96	
4928	B. D. 23°4361	7.3	4	77.8	21 33 42.22	+ 2.7187 + 0.40		+23 55 49.6	+16.105 +2.29	
4929	B. D. 33°4314	8.9	2	76.9	21 33 47.67	+ 2.5477 + 0.63		+33 22 36.7	+16.110 +2.14	
4930	Σ. 2815, pr. a. maj.	8.5	4	75.3	21 33 49.85	+ 1.8466 + 0.37		+56 59 52.1	+16.112 +1.54	
4931	O. Σ. 446	8.4	4	75.1	21 33 57.56	+ 3.0282 − 0.30		+ 3 10 16.8	+16.119 +2.56	
4932	O. Σ. 447, *A*	8.1	4	75.2	21 34 30.60	+ 2.3788 + 0.75		+41 9 41.8	+16.147 +1.99	
4933	» *B*	8.6	4	75.3	21 34 32.38	+ 2.3791 + 0.75		+41 10 2.6	+16.149 +1.99	
4934	B. D. 61°2169 (Br. 2830)	4.5	2	78.7	21 34 34.04	+ 1.6114 − 0.15	−0.0011	+61 31 5.9	+16.150 +1.32	−0.012
4935	B. D. 32°4224	9.0	2	77.3	21 34 35.70	+ 2.5570 + 0.63		+33 1 58.9	+16.152 +2.14	
4936	Arg. 495 (Br. 2820)	5.5	4	79.4	21 34 44.95	+ 3.2785 − 0.15	−0.0106	−14 36 14.6	+16.160 +2.76	−0.299
4937	Σ. 2816, *C*	8.8	4	77.2	21 35 4.12	+ 1.8587 + 0.40		+56 55 45.9	+16.176 +1.53	
4938	13 H. Cephei (Σ. 2816, *A*)	6.1	12	78.0	21 35 5.02	+ 1.8590 + 0.40	+0.0009	+56 55 27.3	+16.177 +1.53	−0.015
4939	Σ. 2816, *B*	8.6	5	76.7	21 35 6.30	+ 1.8593 + 0.40		+56 55 20.9	+16.178 +1.53	
4940	B.D.42°4177 (A.Cl., Br.2826)	5.2	15	76.8	21 35 16.83	+ 2.3438 + 0.77	+0.0058	+42 42 25.5	+16.187 +1.95	+0.011
4941	O. Σ. 448	8.3	4	75.1	21 35 29.64	+ 2.6394 + 0.54		+28 46 25.3	+16.198 +2.20	
4942	B. D. — 0°4249	7.8	4	75.2	21 35 31.97	+ 3.0753 − 0.44		− 0 13 19.0	+16.200 +2.58	
4943	B. D. — 18°5996	9.1	2	77.7	21 35 56.61	+ 3.3410 − 1.41		−18 52 20.8	+16.221 +2.80	
4944	Σ. 2817, pr.	8.7	4	75.1	21 36 3.17	+ 3.0739 − 0.43		− 0 7 20.1	+16.227 +2.56	
4945	» sq.	8.9	4	75.2	21 36 3.91	+ 3.0740 − 0.43		− 0 7 43.1	+16.228 +2.56	
4946	B. D. 54°2595	6.4	11	76.1	21 36 34.98	+ 1.9823 + 0.60		+54 18 15.4	+16.254 +1.62	
4947	Nova Cygni (1876)	var.	5	77.1	21 36 48.24	+ 2.3613 + 0.79		+42 16 19.8	+16.265 +1.94	
4948	B. D. 59°2409	6.9	2	78.6	21 36 51.20	+ 1.7616 + 0.23		+59 11 2.0	+16.268 +1.43	
4949	O. Σ. 449, pr. b. maj.	8.5	6	75.3	21 37 3.32	+ 0.2265 − 7.84		+74 39 22.6	+16.278 +0.12	
4950	Arg. 497 (Br. 2854)	7.4	3	78.1	21 37 24.95	+ 0.8418 − 3.47	+0.0245	+70 44 39.7	+16.297 +0.64	−0.08
4951	B. D. 32°4239	9.5	3	77.8	21 37 32.39	+ 2.5671 + 0.65		+32 58 36.0	+16.303 +2.11	
4952	B. D. 50°3410 (Br. 2845)	5.1	6	75.9	21 37 39.49	+ 2.1244 + 0.75	−0.0019	+50 37 10.6	+16.309 +1.73	−0.010
4953	B. D. 70°1191	8.3	2	79.4	21 37 55.00	+ 0.8344 − 3.53		+70 51 28.0	+16.322 +0.64	
4954	ε Pegasi	2.3	20	75.4	21 38 2.81	+ 2.9451 − 0.05	+0.0008	+ 9 18 9.6	+16.329 +2.42	+0.011
4955	B. D. 22°4465	6.5	2	79.3	21 38 13.67	+ 2.7552 + 0.38		+22 14 39.7	+16.338 +2.26	
4956*	Σ. 2822, pr. (Br. 2839)	4.7	3	76.8	21 38 33.20	+ 2.6577 + 0.55	+0.0187	+28 10 43.6	+16.355 +2.17	−0.253
4957*	» sq. (Br. 2840)	5.7	4	77.2	21 38 33.57	+ 2.6578 + 0.55	+0.0171	+28 10 41.5	+16.355 +2.17	−0.25
4958	B. D. 70°1192	7.4	2	79.2	21 38 39.66	+ 0.9225 − 3.03		+70 12 58.3	+16.360 +0.71	
4959	B. D. 28°4171	7.8	4	75.2	21 38 46.48	+ 2.6577 + 0.55		+28 12 38.1	+16.366 +2.17	
4960	B. D. 28°4173	7.5	4	77.8	21 38 52.07	+ 2.6495 + 0.56		+28 41 42.3	+16.370 +2.16	

4956, 4957. Grössen nach Auwers.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
4961	B. D. 28°4174	7.6	3	77.8	$21^h 38^m 56^s.35$	+ 2^s.6510 + 0.56t		+28° 37′ 15″.7	+16″.374 +2.16t	
4962	ϰ **Pegasi** (Σ. 2824)	*4.1*	33	76.3	21 38 59.14	+ 2.7112 + 0.47	−0^s.000	+25 4 16.4	+16.376 +2.21	+0″.013
4963	B. D. 28°4176	9.4	5	78.6	21 39 21.86	+ 2.6501 + 0.57		+28 44 13.0	+16.395 +2.16	
4964	B. D. 22°4468	8.4	2	77.7	21 39 23.89	+ 2.7559 + 0.39		+22 20 35.9	+16.397 +2.24	
4965	B. D. 22°4467	8.4	2	76.8	21 39 24.11	+ 2.7562 + 0.39		+22 19 15.9	+16.397 +2.24	
4966	B. D. 28°4178	8.2	3	78.5	21 39 38.42	+ 2.6521 + 0.57		+28 39 52.1	+16.409 +2.15	
4967	B. D. 32°4247	8.6	2	77.7	21 39 43.82	+ 2.5743 + 0.67		+32 57 13.4	+16.414 +2.09	
4968	11 Cephei	5.0	10	78.0	21 40 5.15	+ 0.8792 − 3.32	+0.0207	+70 44 9.8	+16.432 +0.67	+0.080
4969	B. D. 22°4472 (Br. 2850)	5.3	4	78.8	21 40 19.35	+ 2.7572 + 0.40	+0.0005	+22 22 23.8	+16.444 +2.23	−0.007
4970	Σ. 2825, med.	8.2	6	75.2	21 40 30.50	+ 3.0686 − 0.41	−0.0076	+ 0 16 34.5	+16.445 +2.49	−0.061
4971	B. D. 22°4474	8.0	2	78.2	21 40 36.42	+ 2.7578 + 0.40		+22 22 14.1	+16.458 +2.23	
4972	Σ. 2827, pr.	9.1	4	76.3	21 40 37.55	+ 1.5710 − 0.25		+63 1 57.2	+16.459 +1.24	
4973	» sq.	9.0	2	75.7	21 40 37.78	+ 1.5710 − 0.25		+63 2 0.6	+16.459 +1.24	
4974	B. D. 22°4476	8.8	3	78.8	21 41 2.29	+ 2.7590 + 0.40		+22 21 6.1	+16.479 +2.22	
4975	B. D. — 6°5827	*6.2*	2	77.3	21 41 3.46	+ 3.1590 − 0.72		− 6 29 42.0	+16.480 +2.55	
4976	B. D. 42°4204	6.4	2	77.0	21 41 18.86	+ 2.3757 + 0.84		+42 29 1.6	+16.493 +1.90	
4977	Arg. 501 (Br. 2857)	*4.5*	11, 12	76.7, 76.6	21 41 50.56	+ 1.7301 + 0.19	−0.0002	+60 32 40.0	+16.520 +1.36	−0.007
4978	π² Cygni	*4.5*	19	75.5	21 42 10.58	+ 2.2103 + 0.85	+0.0011	+48 43 54.3	+16.536 +1.75	−0.021
4979	Σ. 2837, pr.	9.1	4	75.2	21 42 55.21	− 2.5350 −48.88		+82 21 11.4	+16.573 −2.15	
4980	» sq.	8.9	2	75.6	21 42 56.72	− 2.5336 −48.87		+82 21 9.2	+16.574 −2.15	
4981	Σ. 2828, *A*	9.0	4	75.1	21 43 11.57	+ 3.0353 − 0.30		+ 2 48 54.2	+16.586 +2.42	
4982	» $\frac{B+C}{2}$	—	6	75.0	21 43 12.74	+ 3.0354 − 0.30		+ 2 48 35.6	+16.587 +2.42	
4983	B. D. 59°2420	7.6	8	77.3	21 43 51.84	+ 1.8209 + 0.41		+59 7 13.3	+16.619 +1.42	
4984	B. D. 41°4277	8.0	2	78.7	21 44 5.34	+ 2.4047 + 0.87		+41 46 36.0	+16.630 +1.89	
4985	B. D. 34°4540	*7.5*	2	75.9	21 44 27.79	+ 2.5631 + 0.74		+34 20 3.8	+16.648 +2.01	
4986	Σ. 2832, pr.	8.5	4	75.2	21 44 39.56	+ 2.1873 + 0.88		+49 55 47.0	+16.658 +1.70	
4987	» sq.	8.2	4	75.2	21 44 40.31	+ 2.1872 + 0.88		+49 55 58.8	+16.659 +1.70	
4988	B. D. 34°4542 (h. 1697, sq.)	7.9	2	78.7	21 44 44.24	+ 2.5658 + 0.74		+34 14 29.0	+16.662 +2.01	
4989	B. D. 21°4630	8.2	4	77.3	21 44 49.55	+ 2.7767 + 0.40		+21 40 32.2	+16.666 +2.18	
4990	B. D. 41°4284	8.3	2	78.8	21 45 17.35	+ 2.4213 + 0.88		+41 17 9.8	+16.689 +1.89	
4991	B. D. 8°4749	8.6	2	77.1	21 45 18.65	+ 2.9619 − 0.06		+ 8 27 54.0	+16.690 +2.32	
4992	B. D. 8°4751	8.5	4	75.1	21 45 32.19	+ 2.9622 − 0.06		+ 8 27 25.4	+16.701 +2.32	
4993	Σ. 2833, sq. a. maj.	8.0	4	75.1	21 45 46.40	+ 2.9619 − 0.06		+ 8 29 41.3	+16.712 +2.32	
4994	Arg. 502 (Br. 2860)	*5.0*	5	79.3	21 46 28.78	+ 3.2575 − 1.12	+0.0181	−14 8 22.6	+16.746 +2.54	+0.013
4995	B. D. 27°4186	8.8	2	79.8	21 46 49.64	+ 2.6907 + 0.58		+27 28 17.9	+16.763 +2.08	
4996	B. D. 78°761	9.0	5	75.2	21 46 57.91	− 0.5250 −16.70		+78 28 46.4	+16.769 −0.49	
4997	B. D. 33°4371	7.1	2	78.7	21 46 58.24	+ 2.5816 + 0.75		+33 47 37.9	+16.770 +1.99	
4998	O. Σ. 451, pr.	9.0	4	75.3	21 47 18.32	+ 1.7509 + 0.28		+61 1 46.9	+16.786 +1.32	
4999	» sq.	8.3	4	76.2	21 47 18.74	+ 1.7508 + 0.28		+61 1 50.6	+16.786 +1.32	
5000	16 Pegasi	6.2	16	76.0	21 47 22.48	+ 2.7260 + 0.53	−0.0005	+25 20 15.8	+16.789 +2.10	−0.002

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
5001	B. D. 25°4636	8.1	1	76.8	21ʰ47ᵐ33ˢ44	+ 2ˢ7290 + 0.52t		+25°10′18″5	+16″798 +2.10t	
5002	B. D. 19°4809	*7.0*	1	78.8	21 47 47.62	+ 2.8096 + 0.36		+19 48 38.5	+16.809 +2.16	
5003	B. D. 2°4439	9.0	4	77.3	21 48 23.90	+ 3.0438 − 0.31		+ 2 14 42.3	+16.838 +2.34	
5004	Σ. 2845, pr.	8.7	4	75.2	21 48 50.78	+ 1.6806 + 0.11		+62 30 48.9	+16.859 +1.26	
5005	» sq.	8.8	4	77.2	21 48 50.97	+ 1.6807 + 0.11		+62 30 45.4	+16.859 +1.26	
5006	B. D. 33°4379	8.2	2	77.3	21 49 11.61	+ 2.5865 + 0.78		+33 55 24.6	+16.876 +1.96	
5007	O. Σ. 452, med.	8.4	6	75.1	21 49 26.86	+ 2.9880 − 0.12		+ 6 39 48.2	+16.888 +2.28	
5008	B. D. 33°4381	9.2	2	77.4	21 49 41.09	+ 2.5855 + 0.78		+34 3 46.4	+16.899 +1.96	
5009	B. D. 6°4927	8.9	4	75.1	21 49 53.75	+ 2.9886 − 0.12		+ 6 38 10.1	+16.909 +2.27	
5010	B. D. 33°4383	9.2	2	77.4	21 50 1.29	+ 2.5862 + 0.79		+34 5 15.3	+16.915 +1.95	
5011	O. Σ. 453	8.6	4	75.1	21 50 16.25	+ 2.9886 − 0.12		+ 6 39 2.0	+16.926 +2.26	
5012	O. Σ. 454, pr.	9.5	4	77.2	21 50 19.35	+ 2.7569 + 0.50		+23 44 53.9	+16.929 +2.08	
5013	» sq.	8.3	5	75.2	21 50 19.83	+ 2.7569 + 0.50		+23 44 52.8	+16.929 +2.08	
5014	O. Σ. 455, pr.	9.3	4	76.2	21 50 40.60	+ 2.8735 + 0.22		+15 31 54.1	+16.945 +2.17	
5015	» sq.	8.7	5	75.9	21 50 41.30	+ 2.8735 + 0.22		+15 31 54.6	+16.946 +2.17	
5016	B. D. 33°4384	8.0	2	77.7	21 50 45.47	+ 2.5910 + 0.79		+33 57 31.7	+16.949 +1.95	
5017	O. Σ. 456, pr. a. maj.	8.8	5	76.0	21 51 0.63	+ 2.1613 + 0.96		+51 56 8.0	+16.961 +1.61	
5018	B. D. 52°3063	7.0	16, 17	77.4,77.2	21 51 6.98	+ 2.1382 + 0.94		+52 39 2.1	+16.966 +1.59	
5019	Σ. 2847, med.	8.0	6	76.1	21 51 37.76	+ 3.1230 − 0.58		− 4 5 6.4	+16.990 +2.35	
5020	Σ. 2848, pr.	7.8	4	76.1	21 51 45.72	+ 3.0058 − 0.16		+ 5 20 44.6	+16.996 +2.25	
5021	Σ. 2848, sq.	8.2	4	77.2	21 51 46.33	+ 3.0058 − 0.16		+ 5 20 50.9	+16.996 +2.25	
5022	B. D. 19°4833	*6.8*	1	78.8	21 51 46.77	+ 2.8181 + 0.37		+19 42 30.3	+16.997 +2.11	
5023	O. Σ. 537	8.3	5	75.6	21 52 0.55	+ 1.8820 + 0.62		+59 14 22.7	+17.007 +1.38	
5024	B. D. 26°4314	9.0	2	79.8	21 52 8.14	+ 2.7180 + 0.60		+26 35 20.0	+17.013 +2.03	
5025	B. D. 24°4509	7.8	1	76.8	21 52 9.74	+ 2.7549 + 0.52		+24 9 9.8	+17.014 +2.05	
5026	O. Σ. 457, sq. b. maj.	6.6	6	75.3	21 52 14.33	+ 1.5741 − 0.20		+64 43 39.3	+17.018 +1.14	
5027	O. Σ. 458, maj.	7.8	6	76.3	21 52 30.39	+ 1.8879 + 0.63		+59 12 2.8	+17.030 +1.38	
5028	B. D. 29°4550	7.3	6	75.4	21 53 8.88	+ 2.6790 + 0.68	−0ˢ0289	+29 13 45.8	+17.060 +1.98	−0″407
5029	B. D. 60°2320, med. (β.)	*7.5*	2	78.7	21 53 29.63	+ 1.8230 + 0.51		+60 41 58.6	+17.076 +1.32	
5030*	Σ. 2851, pr.	8.7	5	75.0	21 54 57.59	+ 3.2272 − 1.02		−12 35 29.8	+17.143 +2.37	
5031	Σ. 2851, sq.	8.9	4	75.2	21 54 58.73	+ 3.2272 − 1.02		−12 35 40.3	+17.144 +2.37	
5032	20 Pegasi	6.0	19	75.6	21 55 0.01	+ 2.9182 + 0.13	+0.0032	+12 31 18.6	+17.145 +2.13	−0.050
5033	B. D. −0°4297	8.3	2	78.7	21 55 24.04	+ 3.0754 − 0.40		− 0 15 54.6	+17.163 +2.24	
5034	B. D. −1°4234	9.2	2	78.7	21 55 30.19	+ 3.0834 − 0.43		− 0 55 28.8	+17.167 +2.25	
5035	B. D. 34°4584	8.1	2	76.9	21 55 33.80	+ 2.5939 + 0.86		+34 42 2.5	+17.170 +1.88	
5036	B. D. −1°4235, sq. b. maj.	9.3	2	78.7	21 55 35.09	+ 3.0922 − 0.46		− 1 39 29.6	+17.171 +2.26	
5037	σ. 738, med. (Br. 2878)	*6.8*	2	79.9	21 55 35.91	+ 3.2909 − 1.32	−0.0017	−17 33 58.4	+17.172 +2.40	+0.019
5038	B. D. 17°4676	9.3	4	77.3	21 55 37.81	+ 2.8595 + 0.30		+17 7 30.5	+17.173 +2.08	
5039	O. Σ. 459	7.7	4	75.1	21 55 37.82	+ 2.5146 + 0.95		+38 55 33.2	+17.173 +1.82	
5040	B. D. 40°4698	8.9	1	78.8	21 55 46.18	+ 2.4911 + 0.98		+40 7 2.8	+17.180 +1.80	

5030. Genäherte E. B. + 0ˢ008, 0″00.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
5041	B. D. 35°4692	8.1	7	75.1	21h 55m 56s.72	+ 2s.5748 + 0.89t		+35° 49′ 55″.7	+17″.187 +1.86t	
5042	B. D. 24°4521	8.5	1	76.8	21 55 57.10	+ 2.7589 + 0.56		+24 27 29.7	+17.188 +1.94	
5043	Anonyma	9	1	78.7	21 56 13.41	+ 3.0877 − 0.44		− 1 17 31.6	+17.200 +2.24	
5044	B. D. — 1°4237	9.2	1	78.8	21 56 20.85	+ 3.0884 − 0.44		− 1 21 4.7	+17.206 +2.24	
5045	B. D. 34°4589	8.6	2	77.7	21 56 30.90	+ 2.5971 + 0.87		+34 42 24.3	+17.213 +1.87	
5046	B. D. — 15°6129	8.4	4	75.2	21 56 36.18	+ 3.2631 − 1.19		−15 33 16.6	+17.217 +2.37	
5047	B. D. — 2°5681 (Br. 2883)	*5.3*	2	77.3	21 56 50.85	+ 3.1052 − 0.51	−0s.0011	− 2 45 28.7	+17.228 +2.24	−0″.002
5048	B. D. 43°4116	7.7	2	79.8	21 57 1.84	+ 2.4183 + 1.06		+43 44 23.7	+17.236 +1.73	
5049	Arg. 504 (Br. 2900)	*5.0*	1	79.9	21 57 27.31	+ 0.9002 − 3.68	−0.0144	+72 35 6.1	+17.255 +0.59	−0.176
5050	B. D. 34°4593	8.8	2	77.8	21 57 28.15	+ 2.6014 + 0.87		+34 39 2.0	+17.256 +1.86	
5051	B. D. — 2°5687	*8.9*	2	78.7	21 57 52.32	+ 3.1043 − 0.50		− 2 42 10.1	+17.274 +2.22	
5052	B. D. 54°2677 (Br. 2895[a])	7.5	8	75.2	21 58 52.97	+ 2.1350 + 1.06	−0.0021	+54 16 31.8	+17.318 +1.50	−0.010
5053	O. Σ. 460, *A*	8.7	6	75.2	21 59 16.91	+ 3.0584 − 0.32		+ 1 10 37.6	+17.336 +2.17	
5054	**α Aquarii**	*2.8*	43, 41	76.2	21 59 21.81	+ 3.0831 − 0.42	−0.0008	− 0 55 35.0	+17.340 +2.18	+0.002
5055	Σ. 2856, med.	8.3	6	75.1	21 59 32.74	+ 3.0223 − 0.19		+ 4 15 28.1	+17.348 +2.14	
5056	**ι Aquarii**	*4.5*	10	78.0	21 59 41.10	+ 3.2452 − 1.12	−0.0000	−14 28 31.4	+17.354 +2.30	−0.049
5057*	B. D. 59°2456 (Br. 2902)	6.9	8	76.2	21 59 49.58	+ 1.9490 + 0.84	+0.0114	+59 12 32.4	+17.360 +1.35	−0.002
5058	h. 1721, pr.	9.5	1	79.8	22 0 6.46	+ 2.6974 + 0.74		+29 18 1.3	+17.372 +1.89	
5059	B. D. 29°4582 (h. 1721, sq.)	*7.6*	4	77.3	22 0 6.78	+ 2.6974 + 0.74		+29 17 59.5	+17.372 +1.89	
5060	O. Σ. 461, b. maj.	7.2	8	76.7	22 0 8.37	+ 1.9493 + 0.84		+59 15 39.3	+17.374 +1.34	
5061	B. D. 34°4597	8.9	3	77.2	22 0 15.07	+ 2.6095 + 0.90		+34 44 27.9	+17.378 +1.82	
5062	B. D. — 1°4249	8.3	2	77.4	22 0 25.77	+ 3.0880 − 0.44		− 1 21 21.8	+17.386 +2.17	
5063	Σ. 2862, pr.	8.4	5	75.3	22 0 42.16	+ 3.0727 − 0.37		− 0 2 23.9	+17.398 +2.15	
5064	» sq.	8.8	3	75.4	22 0 42.41	+ 3.0727 − 0.37		− 0 2 25.4	+17.398 +2.15	
5065	**ι Pegasi**	*4.0*	21	77.3	22 1 11.60	+ 2.7671 + 0.60	+0.0209	+24 44 6.7	+17.419 +1.92	+0.018
5066	20 Cephei	*6.0*	11	77.9	22 1 12.60	+ 1.8172 + 0.58	+0.0021	+62 10 34.4	+17.420 +1.24	+0.045
5067	O. Σ. 462, sq. a. maj.	8.5	4	76.2	22 1 36.26	+ 2.6015 + 0.94		+35 29 4.7	+17.437 +1.80	
5068	B. D. 39°4755	9.2	1	74.9	22 1 40.07	+ 2.5173 + 1.05		+40 3 19.3	+17.440 +1.74	
5069	B. D. 52°3112	8.1	4	75.2	22 2 11.38	+ 2.2145 + 1.17	−0.0545	+52 31 58.3	+17.462 +1.51	−0.340
5070	B. D. 30°4615	9.4	3	77.8	22 2 35.88	+ 2.6805 + 0.81		+30 52 0.0	+17.480 +1.84	
5071	Σ. 2873, pr. (Br. 2935)	*7.5*	4	77.5	22 2 36.16	− 1.7537 −41.22	−0.0706	+82 16 2.7	+17.480 −1.33	−0.033
5072	» sq.	*8.0*	4, 3	77.5, 77.1	22 2 42.69	− 1.7503 −41.19	−0.0706	+82 16 6.7	+17.485 −1.33	−0.033
5073	Arg. 507 (Br. 2905)	*7.0*	3	78.9	22 2 50.27	+ 3.1735 − 0.80	+0.0017	− 8 47 58.7	+17.490 +2.19	+0.04
5074	Arg. 508 (Br. 2904)	*6.5*	6	78.1	22 2 54.08	+ 3.1658 − 0.76	+0.0078	− 8 8 42.3	+17.493 +2.18	−0.446
5075	**π¹ Pegasi**	*5.7*	11	77.5	22 3 41.40	+ 2.6573 + 0.87	−0.0050	+32 33 44.2	+17.527 +1.81	−0.061
5076	B. D. 13°4857	8.3	3	78.0	22 3 50.66	+ 2.9204 + 0.20		+13 10 4.6	+17.533 +1.99	
5077	**ϑ Pegasi**	*3.4*	18	76.0	22 3 53.68	+ 3.0088 − 0.11	+0.0175	+ 5 35 0.6	+17.535 +2.05	+0.040
5078	Σ. 2866, pr. a. maj.	8.9	3	76.6	22 3 59.80	+ 2.5275 + 1.08		+40 2 36.0	+17.540 +1.71	
5079	B. D. — 21°6173	*6.0*	4	78.3	22 4 6.11	+ 3.3319 − 1.60	+0.0095	−21 50 45.4	+17.544 +2.28	−0.035
5080	O. Σ. 463	8.3	6	75.5	22 4 15.34	+ 2.9213 + 0.20		+13 8 19.2	+17.551 +1.99	

5057. E. B. in Æ nicht richtig; sie ist genähert — 0s.002. Bradley's Æ scheint 1s.5 zu klein zu sein.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
5081	Anonyma	9.0	4	75.5	22ʰ 4ᵐ 16ˢ.14	+ 2ˢ.9209 + 0.20t		+13°10′ 8″.9	+17″.551 +1.98t	
5082	Σ. 2872, $\frac{B+C}{2}$	7.8	4	75.3	22 4 21.81	+ 2.0100 + 1.01		+58 40 53.0	+17.555 +1.34	
5083	» A	7.7	4	75.2	22 4 23.67	+ 2.0105 + 1.01		+58 40 36.9	+17.557 +1.34	
5084	**π² Pegasi**	*3.8*	15, 14	76.4	22 4 26.23	+ 2.6597 + 0.88	−0ˢ.0020	+32 33 55.4	+17.558 +1.80	−0″.005
5085	O. Σ. 464	8.0	4	75.1	22 5 56.58	+ 2.5451 + 1.09		+39 33 10.3	+17.622 +1.70	
5086	B. D. 50°.3612	5.8	16	77.1	22 6 18.58	+ 2.3083 + 1.26	+0.0159	+50 12 22.5	+17.637 +1.53	+0.042
5087	B. D. 0°.4836	*8.3*	2	76.9	22 6 22.24	+ 3.0659 − 0.33		+ 0 34 8.9	+17.639 +2.05	
5088	B. D. 35°.4729	9.0	2	77.8	22 6 25.69	+ 2.6208 + 0.98		+35 22 51.8	+17.642 +1.74	
5089	**ζ Cephei**	*4.1*	34	76.8	22 6 31.17	+ 2.0718 + 1.13	−0.0016	+57 35 7.8	+17.646 +1.36	−0.006
5090	B. D. — 0°.4322	*7.4*	2	77.9	22 6 55.84	+ 3.0764 − 0.37		− 0 22 31.9	+17.663 +2.05	
5091	O. Σ. 465	7.7	4	75.3	22 7 5.31	+ 2.3298 + 1.28		+49 34 45.7	+17.669 +1.53	
5092	Σ. 2879, med.	8.1	4	76.3	22 7 8.51	+ 1.8432 + 0.72		+62 47 0.7	+17.672 +1.20	
5093	24 Cephei	*5.2*	12	78.1	22 7 24.13	+ 1.1622 − 2.21	+0.0021	+71 43 32.2	+17.682 +0.72	−0.007
5094	Σ. 2880, bor.	9.4	4	75.2	22 7 34.94	+ 2.0197 + 1.08		+59 6 19.3	+17.690 +1.31	
5095	» austr.	8.3	4	75.3	22 7 35.02	+ 2.0197 + 1.08		+59 6 14.4	+17.690 +1.31	
5096	B. D. 59°.2485 (β.)	7.6	3	76.8	22 7 51.24	+ 2.0066 + 1.07		+59 28 22.6	+17.701 +1.30	
5097	Σ. 2878, pr. b. maj.	8.0	6	75.2	22 8 15.21	+ 2.9913 − 0.02		+ 7 21 24.9	+17.717 +1.97	
5098	Σ. 2877, bor.	9.2	4	75.2	22 8 18.08	+ 2.8859 + 0.35		+16 34 33.4	+17.719 +1.90	
5099	» austr.	7.2	4	75.2	22 8 18.09	+ 2.8859 + 0.35	−0.0074	+16 34 23.3	+17.719 +1.90	−0.102
5100	Arg. 511	*4.9*	3	79.5	22 8 30.93	+ 2.5644 + 1.11		+39 5 43.1	+17.728 +1.67	
5101	B. D. 35°.4744	9.1	2	76.9	22 8 31.93	+ 2.6264 + 1.01		+35 30 21.7	+17.729 +1.72	
5102	Arg. 510	*8.1*	5	79.5	22 8 40.12	+ 3.1401 − 0.65		− 6 12 18.6	+17.734 +2.06	
5103	B. D. — 10°.5873	*9.0*	2	77.8	22 8 52.54	+ 3.1903 − 0.89		−10 43 52.9	+17.743 +2.09	
5104	Σ. 2881, pr.	8.5	4	75.2	22 8 52.71	+ 2.7275 + 0.80		+28 57 13.5	+17.743 +1.78	
5105	» sq.	8.9	4	75.4	22 8 52.95	+ 2.7275 + 0.80		+28 57 13.2	+17.743 +1.78	
5106	B. D. 0°.4842	9.1	1	77.8	22 9 15.08	+ 3.0684 − 0.23		+ 0 21 10.7	+17.758 +2.00	
5107	B. D. 35°.4746	8.5	3	77.8	22 9 17.29	+ 2.6287 + 1.02		+35 32 6.2	+17.760 +1.70	
5108	B. D. 50°.3623	9.1	1	76.8	22 9 19.10	+ 2.3266 + 1.32		+50 13 10.4	+17.761 +1.50	
5109	B. D. 42°.4333	*6.0*	9	78.6	22 9 29.50	+ 2.5074 + 1.20		+42 20 3.6	+17.768 +1.62	
5110	Anonyma	—	2	77.4	22 9 50.95	+ 3.0693 − 0.33		+ 0 16 33.1	+17.782 +1.99	
5111	B. D. 35°.4748	9.3	2	77.8	22 9 56.60	+ 2.6328 + 1.02		+35 26 0.6	+17.786 +1.70	
5112	ϑ Aquarii	*4.0*	16	76.4	22 10 14.23	+ 3.1633 − 0.76	+0.0057	− 8 24 17.0	+17.798 +2.05	−0.019
5113	Σ. 2889, sq. b. maj.	8.7	4	75.2	22 10 32.18	+ 2.7771 + 0.70		+25 38 58.6	+17.810 +1.78	
5114	Σ. 2893, pr.	8.7	4	77.2	22 10 35.27	+ 1.1003 − 2.67		+72 41 40.5	+17.812 +0.66	
5115	» sq. (Br. 2942)	*6.5*	4	77.2	22 10 36.73	+ 1.1020 − 2.67	+0.0045	+72 41 11.6	+17.813 +0.66	−0.01
5116	O. Σ. 468	7.8	4	75.2	22 10 41.80	+ 2.6720 + 0.96		+33 6 36.0	+17.816 +1.71	
5117	Σ. 2887, pr.	9.3	4	75.2	22 10 54.55	+ 3.0864 − 0.40		− 1 19 36.5	+17.825 +1.98	
5118	» sq.	9.4	4	75.2	22 10 54.80	+ 3.0864 − 0.40		− 1 19 28.5	+17.825 +1.98	
5119	B. D. 12°.4797	7.9	5	75.4	22 11 0.32	+ 2.9391 + 0.19	+0.0574	+12 16 18.5	+17.829 +1.88	+0.052
5120	B. D. — 0°.4333	*7.0*	2	77.4	22 11 39.73	+ 3.0814 − 0.38		− 0 51 35.9	+17.855 +1.97	

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
5121	Σ. 2894, pr.	8.7	4	75.1	$22^h 13^m 27^s.22$	+ 2.ˢ6183 + 1.11t		+37° 8′ 15.″4	+17.″926 +1.65t	
5122	» sq.	6.4	4	75.2	22 13 27.46	+ 2.6183 + 1.11		+37 8 30.7	+17.926 +1.65	
5123	B. D. 2°4493	8.6	2	77.4	22 13 44.98	+ 3.0497 − 0.23		+ 2 9 22.1	+17.937 +1.91	
5124	B. D. 5°4998 (Br. 2941)	*6.1*	4	77.3	22 14 10.33	+ 3.0184 − 0.09	−0.ˢ0010	+ 5 9 43.3	+17.954 +1.88	−0.″005
5125	B. D. 0°4858	9.1	2	77.8	22 14 51.23	+ 3.0661 − 0.30		+ 0 35 26.3	+17.980 +1.90	
5126	O. Σ. 469, pr.	9.1	4	75.2	22 14 55.04	+ 2.6657 + 1.04		+34 29 23.6	+17.983 +1.64	
5127	» sq.	7.8	4	75.2	22 14 57.47	+ 2.6659 + 1.04		+34 29 16.4	+17.984 +1.64	
5128	B. D. 59°2506	7.0	9	77.4	22 15 6.15	+ 2.0685 + 1.30		+59 31 14.0	+17.989 +1.26	
5129	B. D. 2°4498	9.2	2	77.9	22 15 10.08	+ 3.0449 − 0.20		+ 2 39 15.9	+17.993 +1.88	
5130	**γ Aquarii**	*4.0*	12	75.5	22 15 11.98	+ 3.0930 − 0.42	+0.0068	− 2 0 59.7	+17.994 +1.91	+0.017
5131	B. D. −10°5896	*8.9*	2	77.8	22 15 16.28	+ 3.1788 − 0.85		−10 14 22.1	+17.997 +1.97	
5132	31 Pegasi	*5.5*	13	77.3	22 15 21.96	+ 2.9515 + 0.19	−0.0013	+11 34 33.5	+18.000 +1.82	+0.010
5133	B. D. 2°4499	9.0	2	77.8	22 16 8.90	+ 3.0478 − 0.21		+ 2 23 30.3	+18.030 +1.87	
5134	B. D. 2°4500	9.3	2	77.9	22 16 22.69	+ 3.0452 − 0.20		+ 2 39 15.7	+18.039 +1.86	
5135	B. D. 2°4502	9.3	2	78.2	22 17 8.30	+ 3.0493 − 0.21		+ 2 15 49.4	+18.068 +1.85	
5136	B. D. 3°4698	9.3	2	78.8	22 17 8.72	+ 3.0398 − 0.17		+ 3 12 19.0	+18.068 +1.84	
5137	O. Σ. 470, a. maj.	7.4	4	75.3	22 17 17.47	+ 1.7504 + 0.60		+66 20 3.7	+18.074 +1.03	
5138	B. D. 35°4785	*6.5*	2	77.8	22 17 17.95	+ 2.6510 + 1.12		+36 1 34.0	+18.074 +1.60	
5139	Σ. 2900, *C*	8.6	5	75.5	22 17 36.65	+ 2.8594 + 0.55		+20 13 55.7	+18.086 +1.72	
5140	» *A* (Br. 2951)	6.7	6	76.6	22 17 38.72	+ 2.8596 + 0.55	+0.0225	+20 13 1.7	+18.087 +1.72	−0.019
5141*	Σ. 2903, pr.	*6.6*	4	75.2	22 18 2.30	+ 1.7754 + 0.69		+66 4 31.3	+18.102 +1.04	
5142	B. D. 4°4850	*8.8*	2	78.6	22 18 2.63	+ 3.0277 − 0.11		+ 4 25 42.8	+18.102 +1.82	
5143*	Σ. 2903, sq.	*7.4*	4	77.5	22 18 3.15	+ 1.7755 + 0.69		+66 4 30.7	+18.103 +1.04	
5144	Σ. 2901, pr. maj.	9.1	4	76.3	22 18 7.61	+ 3.0402 − 0.17		+ 3 11 18.0	+18.105 +1.83	
5145	» sq. min.	—	4	77.3	22 18 7.80	+ 3.0403 − 0.17		+ 3 11 14.0	+18.106 +1.83	
5146*	B. D. 37°4560	6.7	6	75.2	22 18 22.44	+ 2.6251 + 1.20	+0.0289	+37 56 13.1	+18.115 +1.56	+0.115
5147	3 Lacertae	*4.7*	17	76.2	22 18 38.82	+ 2.3503 + 1.52	−0.0036	+51 36 11.6	+18.125 +1.39	−0.203
5148	B. D. 6°5017	8.6	3	78.1	22 18 53.64	+ 3.0100 − 0.03		+ 6 13 30.9	+18.134 +1.80	
5149	B. D. 54°2760	8.5	1	76.8	22 18 57.06	+ 2.2702 + 1.54		+54 34 27.5	+18.136 +1.34	
5150	B. D. 1°4608	*9.0*	2	78.3	22 18 58.19	+ 3.0547 − 0.23		+ 1 45 39.1	+18.137 +1.82	
5151	B. D. 4°4853	8.4	2	77.8	22 19 9.79	+ 3.0313 − 0.12		+ 4 6 48.1	+18.144 +1.81	
5152	B. D. 1°4610	9.0	2	77.8	22 19 33.54	+ 3.0539 − 0.22		+ 1 51 6.8	+18.159 +1.81	
5153	Arg. 515 (Br. 2953)	*6.2*	2	79.4	22 19 46.80	+ 3.2494 − 1.26	+0.0155	−17 22 35.3	+18.167 +1.93	+0.02
5154	Arg. 516 (Br. 2954)	*6.5*	2	79.4	22 19 47.33	+ 3.2494 − 1.26	+0.0138	−17 22 38.5	+18.167 +1.93	−0.023
5155	Arg. 517 (β., Br. 2957)	*6.0*	9	77.4	22 20 15.64	+ 3.0352 − 0.13	+0.0171	+ 3 45 24.0	+18.185 +1.79	+0.042
5156	B. D. 5°5022	*8.5*	2	77.4	22 20 19.18	+ 3.0139 − 0.04		+ 5 54 57.2	+18.187 +1.78	
5157	B. D. 36°4834	*7.5*	2	77.3	22 21 6.99	+ 2.6641 + 1.17		+36 7 49.0	+18.216 +1.55	
5158	B. D. 3°4709	8.3	2	78.7	22 21 23.83	+ 3.0344 − 0.12		+ 3 53 11.0	+18.227 +1.77	
5159	B. D. 3°4710 (Br. 2959)	*4.8*	2	77.8	22 21 31.89	+ 3.0326 − 0.11	+0.0031	+ 4 4 9.3	+18.232 +1.76	−0.300
5160	Σ. 2908, pr.	8.1	4	75.1	22 22 7.68	+ 2.9069 + 0.43		+16 37 35.3	+18.253 +1.68	

5141, 5143. Grössen nach Dembowski.

5146. E. B. nach Bischof + 0.ˢ0273, + 0.″137.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
5161	Σ. 2908, sq.	9.2	5	75.1	22ʰ22ᵐ 8ˢ.35	+ 2ˢ.9069 + 0.43t		+16°37′31″.4	+18″.254 +1.68t	
5162*	Σ. 2909, pr.	*4.1*	4	75.2	22 22 23.65	+ 3.0786 − 0.33		− 0 39 30.3	+18.263 +1.78	
5163*	» sq. (Br. 2960)	*3.9*	4	75.2	22 22 23.84	+ 3.0786 − 0.33	+0ˢ.0110	− 0 39 35.3	+18.263 +1.78	+0″.042
5164	Σ. 2907, pr.	8.6	4	75.2	22 22 26.31	+ 3.1753 − 0.84		−10 34 26.5	+18.264 +1.83	
5165	B. D. 15°.4655	9.3	4	77.3	22 22 26.89	+ 2.9194 + 0.39		+15 28 46.2	+18.265 +1.68	
5166	Σ. 2907, sq.	9.2	4	75.2	22 22 27.25	+ 3.1754 − 0.84		−10 34 59.8	+18.265 +1.83	
5167	B. D. 85°.383 (Br. 2993)	*5.0*	2	76.7	22 22 57.58	− 3.8742 −121.23	+0.0526	+85 28 40.1	+18.283 −2.40	+0.043
5168	B. D. 6°.5028	*9.4*	2	77.9	22 23 16.87	+ 3.0130 − 0.01		+ 6 10 44.5	+18.295 +1.72	
5169	Σ. 2912, med. (Br. 2965)	6.4	6	75.2	22 23 38.71	+ 3.0360 − 0.12	−0.0037	+ 3 47 49.8	+18.308 +1.73	−0.137
5170	Arg. 518 (Br. 2966)	*4.8*	3	79.2	22 24 1.82	+ 3.1810 − 0.88	−0.0011	−11 19 1.1	+18.322 +1.81	−0.037
5171	B. D. 46°.3719 (Br. 2970)	5.0	14	76.2	22 24 19.37	+ 2.4896 + 1.56	−0.0033	+47 4 3.0	+18.332 +1.39	−0.027
5172	B. D. 15°.4657	8.4	4	77.3	22 24 25.62	+ 2.9233 + 0.40		+15 22 40.9	+18.336 +1.65	
5173	B. D. 6°.5029	9.2	2	77.8	22 24 29.74	+ 3.0130 − 0.00		+ 6 14 33.3	+18.338 +1.70	
5174	B. D. 5°.5027	*9.0*	2	76.9	22 24 29.94	+ 3.0167 − 0.02		+ 5 51 40.2	+18.338 +1.70	
5175	**δ Cephei**	var.	43	76.8	22 24 31.93	+ 2.2141 + 1.66	+0.0004	+57 46 32.6	+18.339 +1.23	−0.009
5176	B. D. 6°.5031	9.5	1	78.8	22 24 36.70	+ 3.0097 + 0.02		+ 6 35 51.6	+18.342 +1.70	
5177	O. Σ. 473, a. maj.	7.0	4	77.2	22 25 34.76	+ 2.2608 + 1.71		+56 35 5.4	+18.376 +1.24	
5178	Σ. 2917, pr. maj.	8.3	4	76.4	22 25 38.44	+ 2.3651 + 1.70		+52 53 15.5	+18.378 +1.30	
5179	» sq. min.	—	3	78.1	22 25 39.03	+ 2.3652 + 1.70		+52 53 17.7	+18.379 +1.30	
5180	B. D. 78°.796 (Br. 2980)	6.0	4	78.1	22 25 45.01	+ 0.5254 − 8.77	−0.0054	+78 8 55.3	+18.382 +0.23	−0.046
5181	B. D. 6°.5033	9.0	2	77.9	22 25 47.71	+ 3.0089 + 0.03		+ 6 45 42.6	+18.384 +1.68	
5182	B. D. 78°.797	9.3	3	78.8	22 26 5.37	+ 0.4401 − 9.83		+78 33 36.8	+18.394 +0.18	
5183	**7 Lacertae**	*4.0*	17	76.1	22 26 8.67	+ 2.4459 + 1.65	+0.0131	+49 38 24.9	+18.396 +1.34	+0.004
5184	Σ. 2915, pr.	9.0	4	75.1	22 26 17.96	+ 3.0091 + 0.03		+ 6 46 32.4	+18.401 +1.67	
5185	» sq.	9.1	4	75.2	22 26 18.26	+ 3.0091 + 0.03		+ 6 46 20.6	+18.402 +1.67	
5186*	B. D. —10°.5943	9.0	1	77.7	22 26 22.58	+ 3.1651 − 0.78		− 9 54 56.1	+18.404 +1.76	
5187	B. D. 6°.5035	*8.6*	2	77.8	22 26 30.12	+ 3.0073 + 0.04		+ 6 58 50.3	+18.408 +1.66	
5188	B. D. 5°.5029	8.7	2	77.8	22 26 32.91	+ 3.0170 − 0.01		+ 5 56 47.4	+18.410 +1.67	
5189	Σ. 2919, sq. maj.	9.3	7	75.1	22 27 8.13	+ 2.8748 + 0.62		+20 32 31.1	+18.430 +1.57	
5190	B. D. —10°.5948	*8.5*	1	77.9	22 27 45.88	+ 3.1641 − 0.78		− 9 56 56.7	+18.452 +1.73	
5191	B. D. 78°.798	9.2	3	78.8	22 27 46.55	+ 0.4343 −10.10		+78 46 25.1	+18.452 +0.17	
5192	Arg. 520 (Br. 2976)	*5.7*	1	78.9	22 27 51.07	+ 3.2767 − 1.50	+0.0140	−21 20 53.5	+18.455 +1.79	−0.152
5193	B. D. 25°.4767	8.8	6	75.2	22 28 29.38	+ 2.8216 + 0.86		+25 44 27.8	+18.477 +1.52	
5194	B. D. 4°.4878	*8.6*	4	77.3	22 28 43.70	+ 3.0278 − 0.04		+ 4 54 10.6	+18.485 +1.63	
5195	B. D. 78°.801 (Br. 2988)	5.7	3	78.1	22 28 45.54	+ 0.5949 − 8.23	−0.0005	+78 10 58.6	+18.486 +0.26	−0.026
5196	B. D. 36°.4872	8.9	2	77.8	22 28 54.49	+ 2.6873 + 1.28		+36 38 32.2	+18.491 +1.44	
5197	**η Aquarii**	*3.9*	25, 24	76.2	22 28 56.00	+ 3.0791 − 0.31	+0.0042	− 0 45 40.6	+18.492 +1.66	−0.053
5198	Arg. 521 (Br. 2978)	*6.5*	1	78.9	22 29 4.84	+ 3.2411 − 1.28	−0.0046	−18 6 18.9	+18.497 +1.75	−0.041
5199	B. D. 30°.4744 (h. 966, pr. a.)	*7.0*	4	77.3	22 29 14.85	+ 2.7726 + 1.03		+30 9 30.9	+18.502 +1.48	
5200	Σ. 2924, med.	6.2	5	75.1	22 29 25.49	+ 1.7125 + 0.62	+0.0196	+69 16 0.1	+18.508 +0.88	+0.065

5162, 5163. Grössen nach Auwers.

5186. E. B. in Æ vielleicht + 0ˢ.008.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
5201	B. D. 33°4542	9.1	4	77.3	22h 29m 44s.00	+ 2s.7289 + 1.18t		+33° 47′ 25″.5	+18″.519 +1″.45t	
5202	Σ. 2923, pr.	6.7	4	76.3	22 29 45.01	+ 1.6834 + 0.51		+69 43 42.4	+18.519 +0.86	
5203	» sq.	9.2	4	75.3	22 29 46.40	+ 1.6836 + 0.51		+69 43 49.0	+18.520 +0.86	
5204*	B. D. 19°4965	*6.3*	4	78.0	22 29 48.05	+ 2.8894 + 0.60		+19 37 54.0	+18.521 +1.54	
5205	B. D. 26°4461	9.8	1	76.8	22 29 51.50	+ 2.8122 + 0.90		+26 54 16.5	+18.523 +1.49	
5206	B. D. 26°4462	9.0	4	77.8	22 29 57.22	+ 2.8149 + 0.90		+26 41 43.0	+18.526 +1.49	
5207	B. D. 75°836 (Gr. 3834)	*5.7*	14	78.0	22 30 4.36	+ 1.0837 − 3.35	−0s.0050	+75 34 56.3	+18.530 +0.52	−0″.012
5208	B. D. 26°4463	7.2	4	78.1	22 30 28.56	+ 2.8192 + 0.89		+26 28 29.8	+18.544 +1.48	
5209	B. D. 7°4899	9.4	1	78.8	22 30 46.69	+ 3.0025 + 0.10		+ 7 49 27.4	+18.554 +1.58	
5210	B. D. 20°5189	*8.6*	4	77.3	22 31 2.88	+ 2.8775 + 0.67		+21 3 16.5	+18.563 +1.51	
5211	B. D. 8°4902	9.0	2	77.3	22 31 7.20	+ 2.9999 + 0.11		+ 8 8 56.4	+18.565 +1.58	
5212	B. D. 26°4466	8.2	4	78.3	22 31 41.80	+ 2.8185 + 0.91		+26 47 25.0	+18.584 +1.46	
5213	B. D. 26°4467	8.7	4	78.3	22 31 44.64	+ 2.8177 + 0.92		+26 52 32.8	+18.586 +1.46	
5214	B. D. 9°5075	*8.1*	4	77.3	22 32 8.74	+ 2.9844 + 0.20		+ 9 58 0.1	+18.599 +1.55	
5215	B. D. 7°4904	*8.3*	2	76.9	22 32 36.14	+ 3.0048 + 0.10		+ 7 43 24.2	+18.614 +1.55	
5216	31 Cephei	5.0	12	76.9	22 32 40.87	+ 1.4467 − 0.72	+0.0416	+72 59 40.6	+18.616 +0.70	+0.023
5217	Σ. 2928, pr. (Arg. 522)	8.8	5	75.9	22 32 54.51	+ 3.1891 − 0.97	+0.0191	−13 15 34.0	+18.624 +1.63	−0.136
5218	» sq.	8.8	4	75.2	22 32 54.88	+ 3.1891 − 0.97	+0.0191	−13 15 38.0	+18.624 +1.63	−0.136
5219	B. D. 7°4908	9.3	2	76.9	22 33 21.38	+ 3.0022 + 0.12		+ 8 4 23.7	+18.638 +1.54	
5220	O. Σ. 475	6.8	4	75.1	22 33 25.52	+ 2.7043 + 1.34		+36 43 31.7	+18.640 +1.38	
5221	B. D. — 10°5966	7.4	6	75.2	22 33 32.34	+ 3.1592 − 0.78	+0.0122	−10 0 42.4	+18.644 +1.62	+0.032
5222	10 Lacertae (σ. 760, pr.)	*5.0*	14	75.8	22 33 39.25	+ 2.6824 + 1.41	+0.0011	+38 24 0.3	+18.648 +1.36	0.000
5223	σ. 760, sq.	9.4	4	76.2	22 33 43.30	+ 2.6825 + 1.41		+38 24 40.4	+18.650 +1.36	
5224	B. D. 36°4901	*6.5*	2	77.8	22 33 52.22	+ 2.7064 + 1.34		+36 42 11.9	+18.655 +1.37	
5225	B. D. 23°4586	8.6	4	77.3	22 33 58.86	+ 2.8627 + 0.78		+23 8 46.7	+18.658 +1.45	
5226	30 Cephei	*5.3*	12	77.2	22 34 13.23	+ 2.1156 + 1.84	−0.0026	+62 56 6.4	+18.666 +1.05	−0.039
5227	B. D. 8°4915	*9.1*	2	78.2	22 35 2.36	+ 2.9983 + 0.16		+ 8 41 7.0	+18.692 +1.50	
5228	ζ **Pegasi**	*3.5*	39	77.2	22 35 13.70	+ 2.9855 + 0.23	+0.0044	+10 10 45.5	+18.698 +1.49	−0.018
5229	B. D. — 5°5843	7.3	4	75.2	22 35 35.78	+ 3.1207 − 0.54		− 5 45 12.2	+18.710 +1.56	
5230	Σ. 2934, med.	8.4	5	75.1	22 35 49.37	+ 2.8901 + 0.70		+20 46 50.0	+18.717 +1.43	
5231	Σ. 2935, pr.	8.8	4	75.2	22 36 30.24	+ 3.1474 − 0.71		− 8 57 53.1	+18.738 +1.56	
5232	» sq.	7.8	4	75.2	22 36 30.39	+ 3.1474 − 0.71		− 8 57 55.8	+18.738 +1.56	
5233	B. D. 65°1796	*7.1*	4	76.3	22 36 37.53	+ 2.0109 + 1.73	+0.0350	+65 51 26.2	+18.742 +0.96	+0.372
5234	B. D. — 7°5838 (Br. 3001)	*7.0*	1	77.9	22 36 42.67	+ 3.1358 − 0.63	−0.0029	− 7 36 59.5	+18.744 +1.54	+0.023
5235	B. D. 28°4439 (β.)	8.7	2	79.8	22 36 43.04	+ 2.8081 + 1.05		+29 3 55.2	+18.745 +1.38	
5236	η **Pegasi**	*3.2*	28	77.5	22 37 8.68	+ 2.8040 + 1.08	+0.0001	+29 34 4.3	+18.758 +1.37	−0.033
5237	B. D. 36°4921	*9.0*	1	78.7	22 37 14.48	+ 2.7150 + 1.40		+37 5 56.3	+18.761 +1.32	
5238	B. D. 37°4670	6.7	1	78.7	22 37 15.03	+ 2.7144 + 1.40		+37 8 55.2	+18.761 +1.32	
5239	O. Σ. 476	6.5	4	75.2	22 37 40.78	+ 2.5768 + 1.78		+46 30 51.2	+18.774 +1.24	
5240*	O. Σ. 477	7.7	4	77.2	22 38 2.78	+ 2.5982 + 1.74		+45 22 18.1	+18.786 +1.24	

5204. Genäherte E. B. + 0s.004, — 0″.11.

5240. » » + 0.020, — 0.03.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
5241	B. D. 37°4676	9.5	3	77.5	22h38m11s.19	+ 2s.7162 + 1.42t		+37°18′43″.7	+18″.790 +1.30t	
5242	O. Σ. 478, pr.	9.1	2	76.7	22 38 26.61	+ 2.6976 + 1.48		+38 48 39.8	+18.798 +1.29	
5243	» sq.	6.6	4	75.2	22 38 26.86	+ 2.6976 + 1.48		+38 48 38.8	+18.798 +1.29	
5244	13 Lacertae (O. Σ. 479)	*5.2*	12	75.9	22 38 31.16	+ 2.6654 + 1.58	−0s.0029	+41 9 48.8	+18.800 +1.27	+0″.012
5245	Σ. 2938, pr.	9.1	4	75.2	22 38 37.29	+ 3.0991 − 0.40		− 3 18 36.4	+18.803 +1.49	
5246	Σ. 2938, sq.	9.2	4	75.2	22 38 37.76	+ 3.0992 − 0.40		− 3 18 55.2	+18.803 +1.49	
5247	Σ. 2939, pr. a. maj.	8.0	4	75.2	22 38 46.68	+ 3.1566 − 0.78		−10 18 1.6	+18.808 +1.52	
5248	Arg. 523 (Br. 3006)	6.6	4	79.1	22 39 23.31	+ 2.9163 + 0.63	−0.0030	+18 42 28.3	+18.826 +1.38	+0.062
5249	B. D. 29°4753	7.2	4	75.3	22 39 44.80	+ 2.8096 + 1.11	−0.0232	+29 47 52.2	+18.837 +1.32	−0.373
5250	Arg. 524 (h. 301, Br. 3008)	*4.8*	6	78.0	22 40 26.95	+ 2.9795 + 0.32	+0.0126	+11 31 55.4	+18.858 +1.40	−0.479
5251	λ **Pegasi**	*3.9*	29, 30	77.2	22 40 30.71	+ 2.8802 + 0.82	+0.0031	+22 54 29.8	+18.860 +1.35	−0.004
5252	Arg. 526 (Br. 3007)	*5.4*	1	78.9	22 40 50.19	+ 3.2394 − 1.38	−0.0095	−20 15 54.1	+18.870 +1.52	−0.208
5253	O. Σ. 529, *C*	9.6	2	75.3	22 40 51.27	+ 1.9811 + 1.79		+67 28 17.1	+18.870 +0.90	
5254*	» *B*	*9.1*	2	77.3	22 40 53.28	+ 1.9814 + 1.79		+67 28 28.7	+18.871 +0.90	
5255	» *A*	8.7	4	75.3	22 40 53.35	+ 1.9814 + 1.79		+67 28 33.0	+18.871 +0.90	
5256	B. D. 10°4823	9.4	4	77.4	22 41 0.99	+ 2.9841 + 0.30		+11 2 44.8	+18.875 +1.39	
5257	Σ. 2943, pr. b. maj. (Br. 3009)	5.5	14	76.9	22 41 4.49	+ 3.1908 − 1.02	0.0000	−14 42 53.8	+18.877 +1.49	−0.019
5258	B. D. 10°4824	*8.9*	4	77.3	22 41 5.72	+ 2.9852 + 0.29		+10 55 10.9	+18.877 +1.39	
5259	O. Σ. 480, pr.	*8.0*	4	77.3	22 41 7.60	+ 2.3665 + 2.19		+57 24 57.9	+18.878 +1.08	
5260	» sq.	8.5	4	77.5	22 41 11.07	+ 2.3671 + 2.19		+57 24 43.5	+18.880 +1.08	
5261	Σ. 2944, *B*	8.5	3	75.6	22 41 23.22	+ 3.1106 − 0.47	−0.0137	− 4 52 38.7	+18.886 +1.44	−0.308
5262	» *A* (Br. 3011)	8.0	3	75.1	22 41 23.59	+ 3.1106 − 0.47	−0.0137	− 4 52 36.7	+18.886 +1.44	−0.308
5263	» *C*	8.9	4	75.2	22 41 25.54	+ 3.1107 − 0.47		− 4 53 15.0	+18.887 +1.44	
5264	O. Σ. 481, sq. maj.	7.6	4	77.2	22 41 50.13	+ 0.9932 − 4.76		+77 51 40.3	+18.899 +0.40	
5265*	B. D. — 4°5764	8.7	6	75.2	22 42 32.83	+ 3.1036 − 0.42	+0.0126	− 4 2 49.9	+18.920 +1.42	−0.056
5266	τ **Aquarii**	*4.0*	6	79.4	22 42 58.38	+ 3.1842 − 0.99	−0.0030	−14 15 7.4	+18.932 +1.45	−0.040
5267	μ **Pegasi**	*3.9*	38	76.6	22 43 58.29	+ 2.8789 + 0.89	+0.0096	+23 56 31.0	+18.961 +1.28	−0.042
5268	B. D. 10°4834	*9.5*	4	77.3	22 44 19.68	+ 2.9885 + 0.31		+10 56 22.5	+18.971 +1.33	
5269	B. D. 13°5005	9.5	4	75.2	22 45 6.72	+ 2.9704 + 0.42		+13 21 10.9	+18.993 +1.31	
5270	O. Σ. 530, sq. maj.	*10*	3	75.8	22 45 9.49	+ 2.0368 + 2.07		+67 29 59.2	+18.994 +0.87	
5271*	Arg. 528	8.3	7	75.8	22 45 11.25	+ 2.9709 + 0.42		+13 18 2.1	+18.995 +1.31	
5272	ι **Cephei**	*3.8*	29, 30	77.0	22 45 14.17	+ 2.1302 + 2.24	−0.0142	+65 32 35.9	+18.997 +0.91	−0.140
5273	Arg. 530 (Br. 3020)	*5.0*	4	79.6	22 46 4.00	+ 3.0038 + 0.24	+0.0344	+ 9 10 14.6	+19.020 +1.31	+0.048
5274	λ **Aquarii**	*4.2*	31, 30	76.3	22 46 5.58	+ 3.1336 − 0.63	−0.0016	− 8 14 39.5	+19.021 +1.37	+0.040
5275	B. D. —12°6371 (Br. 3021)	*5.9*	3	77.8	22 46 53.75	+ 3.1635 − 0.86	+0.0002	−12 16 51.6	+19.043 +1.36	−0.012
5276	B. D. —12°6374 (Br. 3024)	*7.0*	6	77.8	22 47 31.51	+ 3.1671 − 0.89	+0.0010	−12 51 13.4	+19.060 +1.36	−0.035
5277	O. Σ. 482 (Br. 3038)	*5.0*	4	75.4	22 47 54.75	− 0.0655 −22.52	+0.0055	+82 29 25.5	+19.070 −0.11	+0.043
5278	B. D. 43°4331, $\frac{A+B}{2}$ (β.)	6.2	5	77.0	22 48 4.70	+ 2.6725 + 1.86		+44 5 5.7	+19.075 +1.12	
5279	B. D. 59°2595	6.0	6	77.8	22 48 4.79	+ 2.3734 + 2.46		+59 26 11.2	+19.075 +0.99	
5280	Arg. 531 (Br. 3026)	*5.6*	4	79.1	22 48 8.58	+ 3.1978 − 1.13	−0.0177	−16 56 3.9	+19.077 +1.36	−0.081

5254. Grösse nach Dembowski. 5265. E. B. nach Bischof + 0s.0135, + 0″.022.

5271. Genäherte E. B. + 0s.029, + 0″.19.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
5281*	B. D. 33°4607	8.0	7	75.2	22h 48m 11s.86	+ 2s.7991 + 1.37t	−0s.0033	+33° 32′ 31″.0	+19″.078 +1.18t	−0″.309
5282	Σ. 2952, pr. b. maj.	7.9	4	75.1	22 48 13.76	+ 2.8592 + 1.08		+27 21 9.6	+19.079 +1.20	
5283	B. D. 37°4719	8.8	5	77.6	22 48 20.01	+ 2.7561 + 1.56		+37 32 38.5	+19.082 +1.16	
5284	B. D. 0°4939 (Br. 3030)	*6.8*	4	77.3	22 48 35.85	+ 3.0694 − 0.17	+0.0003	+ 0 23 57.1	+19.089 +1.29	−0.005
5285	Σ. 2954, pr.	9.2	4	75.2	22 48 36.67	+ 2.9661 + 0.50		+14 31 29.7	+19.089 +1.24	
5286	Σ. 2954, sq.	9.2	4	75.2	22 48 37.60	+ 2.9660 + 0.50		+14 32 4.6	+19.090 +1.24	
5287	B. D. 51°3503	8.2	4	77.7	22 50 5.62	+ 2.5591 + 2.26		+51 57 23.6	+19.129 +1.04	
5288	Σ. 2959, pr. b. maj.	7.3	6	75.2	22 50 39.44	+ 3.0995 − 0.38		− 3 54 47.5	+19.143 +1.26	
5289	B. D. 51°3504	9.0	5	77.6	22 50 40.70	+ 2.5663 + 2.27		+51 47 21.3	+19.144 +1.03	
5290	B. D. 3°4799	7.0	6	75.2	22 51 10.90	+ 3.0505 − 0.02		+ 3 8 28.2	+19.157 +1.23	
5291	Arg. 532 (Br. 3035)	5.7	4	79.6	22 51 19.62	+ 2.9278 + 0.78	+0.0152	+20 5 56.3	+19.161 +1.18	+0.059
5292	B. D. — 11°5961	9.0	5	77.8	22 51 33.22	+ 3.1544 − 0.81		−11 48 0.0	+19.167 +1.27	
5293	Σ. 2961, med.	*7.5*	4	75.2	22 51 37.90	+ 2.3269 + 2.64		+62 12 4.3	+19.169 +0.92	
5294	B. D. 42°4548 (β.)	*6.8*	2	78.6	22 51 44.67	+ 2.7147 + 1.84		+42 20 40.6	+19.171 +1.08	
5295	Σ. 2965, pr.	9.3	4	76.3	22 51 52.78	+ 1.8545 + 1.72		+72 10 29.8	+19.175 +0.71	
5296	Σ. 2965, sq.	8.8	5	76.8	22 51 53.16	+ 1.8546 + 1.72		+72 10 32.6	+19.175 +0.71	
5297*	O. Σ. 536, $\frac{A+B}{2}$ (Arg. 533)	7.0	7	75.9	22 52 15.01	+ 3.0127 + 0.25		+ 8 41 35.3	+19.184 +1.20	
5298	O. Σ. 484, med.	7.8	4	75.2	22 52 18.90	+ 1.8624 + 1.77		+72 10 12.1	+19.186 +0.71	
5299	B. D. 51°3511	9.5	4	77.8	22 52 20.49	+ 2.5776 + 2.31		+51 49 7.6	+19.187 +1.01	
5300	Σ. 2962, sq. b. maj.	8.7	4	75.2	22 52 28.50	+ 3.1329 − 0.64		− 8 52 56.7	+19.190 +1.24	
5301	O. Σ. 536, *C*	9.6	4	78.4	22 52 31.81	+ 3.0129 + 0.25		+ 8 41 54.3	+19.192 +1.19	
5302	O. Σ. 483, med. (Br. 3037)	6.2	4	75.1	22 52 56.68	+ 2.9969 + 0.37	+0.0004	+11 3 38.8	+19.202 +1.18	−0.030
5303	B. D. −13°6318 (Br. 3035[a])	*6.5*	10	76.7	22 53 0.73	+ 3.1664 − 0.92	−0.0025	−13 44 25.8	+19.204 +1.25	+0.009
5304	B. D. 51°3513	9.4	4	77.9	22 53 12.18	+ 2.5845 + 2.33		+51 46 17.2	+19.208 +1.00	
5305	B. D. 51°3514	6.8	4	77.8	22 53 45.75	+ 2.5848 + 2.36		+51 59 2.2	+19.222 +0.99	
5306	B. D. 51°3515	7.3	4	77.8	22 53 47.12	+ 2.5911 + 2.34		+51 38 1.4	+19.223 +0.99	
5307	B. D. 59°2615	*6.5*	10	77.1	22 54 2.21	+ 2.4370 + 2.67		+59 8 42.6	+19.229 +0.92	
5308*	Σ. 2971, pr.	8.3	4	76.2	22 54 4.26	+ 1.3136 − 2.01		+77 49 41.9	+19.230 +0.46	
5309*	» sq.	9.0	4	77.3	22 54 4.60	+ 1.3135 − 2.02		+77 49 48.1	+19.230 +0.46	
5310	Σ. 2968, pr.	6.9	4	75.2	22 54 44.73	+ 2.8518 + 1.29		+30 24 44.1	+19.247 +1.09	
5311	Σ. 2968, sq.	9.2	4	75.2	22 54 45.08	+ 2.8518 + 1.29		+30 24 44.3	+19.247 +1.09	
5312	B.D. 69°1292 (h.3158, med.)	*8.6*	4	77.4	22 54 45.70	+ 2.0354 + 2.46		+70 5 39.6	+19.247 +0.75	
5313	B. D. 1°4673	*8.8*	4	77.3	22 55 13.78	+ 3.0645 − 0.10		+ 1 11 11.2	+19.259 +1.16	
5314	B. D. 15°4746	9.0	4	77.2	22 55 13.82	+ 2.9673 + 0.60		+15 43 35.5	+19.259 +1.12	
5315	B. D. 15°4748	8.4	4	77.3	22 55 31.74	+ 2.9708 + 0.58		+15 16 59.8	+19.266 +1.11	
5316	B. D. 43°4371	7.7	4	78.8	22 55 33.97	+ 2.7199 + 1.96		+43 31 38.7	+19.267 +1.01	
5317	B. D. 29°4838	9.0	4	77.6	22 55 44.66	+ 2.8629 + 1.26		+29 29 57.7	+19.271 +1.07	
5318	Σ. 2970, pr.	8.8	4	75.2	22 55 50.25	+ 3.1507 − 0.80		−11 59 0.4	+19.273 +1.19	
5319	» sq.	9.2	4	75.2	22 55 50.58	+ 3.1506 − 0.80		−11 58 53.2	+19.274 +1.19	
5320	B. D. 11°4921	8.5	2	76.9	22 55 57.50	+ 2.9948 + 0.42		+11 51 54.2	+19.276 +1.12	

5281. E. B. nach Bischof + 0s.0011, — 0″.267. 5297. Genäherte E. B. + 0s.025, — 0″.17.
5308, 5309. Genäherte E. B. — 0s.033, — 0″.06.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
5321	B. D. — 12°.6404	8.0	6	77.9	$22^h 55^m 59^s.28$	+ $3^s.1502$ — 0.80t		—11° 56′ 14″.2	+19″.277 +1.18t	
5322	B. D. — 15°.6332	8.6	4	75.2	22 56 8.72	+ 3.1703 — 0.97		—14 55 30.4	+19.281 +1.19	
5323	B. D. 43°.4374	8.4	4	78.8	22 56 10.13	+ 2.7240 + 1.96		+43 27 22.5	+19.281 +1.01	
5324	o **Andromedae**	3.7	20, 17	75.7, 76.0	22 56 10.39	+ 2.7453 + 1.87	+ $0^s.0007$	+41 39 16.3	+19.282 +1.02	0″.000
5325	B. D. 43°.4375	6.2	2	79.2	22 56 29.71	+ 2.7203 + 1.99		+43 54 5.3	+19.289 +1.00	
5326	B. D. 43°.4376, pr.	9.5	2	78.3	22 56 35.60	+ 2.7272 + 1.97		+43 22 43.3	+19.292 +1.00	
5327	» » sq.	9.5	1	76.8	22 56 37.74	+ 2.7273 + 1.97		+43 23 4.1	+19.292 +1.00	
5328	B. D. 41°.4665 (Br. 3045)	5.9	2	78.3	22 56 51.35	+ 2.7438 + 1.90	+0.0035	+42 5 9.4	+19.298 +1.01	—0.014
5329	B. D. 43°.4377	8.8	3	77.8	22 56 59.49	+ 2.7229 + 2.00		+43 54 34.2	+19.301 +1.00	
5330	Σ. 2973	6.5	3	78.2	22 57 2.39	+ 2.7294 + 1.98		+43 23 12.0	+19.302 +1.00	
5331	B. D. 8°.4984	8.2	4	77.6	22 57 11.32	+ 3.0195 + 0.26		+ 8 17 20.2	+19.306 +1.11	
5332	B. D. 59°.2629	7.0	2	78.9	22 57 14.69	+ 2.4661 + 2.80		+59 10 49.5	+19.307 +0.89	
5333	B. D. 3°.4818 (Br. 3046)	4.7	2	77.9	22 57 30.98	+ 3.0524 + 0.01		+ 3 8 50.9	+19.313 +1.12	
5334	β **Pegasi**	var.	13	76.1	22 57 43.00	+ 2.8862 + 1.17	+0.0130	+27 24 18.1	+19.318 +1.05	+0.133
5335	B. D. — 12°.6413	8.5	5	77.8	22 57 56.72	+ 3.1538 — 0.84		—12 51 7.8	+19.324 +1.15	
5336	O. Σ. 486	6.7	5	77.8	22 58 13.73	+ 2.4613 + 2.86		+59 46 20.8	+19.330 +0.87	
5337	B. D. 37°.4758	8.9	2	76.9	22 58 15.84	+ 2.7949 + 1.71		+37 56 9.1	+19.331 +1.00	
5338	α **Pegasi**	2.0	39	76.2	22 58 32.12	+ 2.9804 + 0.56	+0.0028	+14 31 58.8	+19.337 +1.07	—0.030
5339	B. D. —17°.6661 (Br. 3047a)	5.8	4	75.5	22 58 35.93	+ 3.1855 — 1.14	—0.0071	—17 45 6.9	+19.339 +1.15	—0.039
5340	B. D. —17°.6663 (Br. 3047b)	6.9	4	77.5	22 58 44.44	+ 3.1841 — 1.12	+0.0017	—17 34 22.4	+19.342 +1.14	0.00
5341	O. Σ. 487 (Br. 3067)	7.1	6	75.3	22 59 5.36	+ 1.0585 — 5.19	+0.0135	+80 6 29.9	+19.350 +0.32	—0.002
5342	B. D. — 11°.5997	7.3	3	77.8	22 59 21.65	+ 3.1409 — 0.73		—11 6 42.8	+19.356 +1.12	
5343	B. D. 67°.1498	7.9	4	75.3	23 0 11.48	+ 2.2296 + 3.08	+0.0995	+67 44 13.5	+19.375 +0.76	+0.134
5344	B. D. 11°.4931	9.5	4	77.3	23 0 19.01	+ 3.0014 + 0.44		+11 38 12.1	+19.378 +1.04	
5345	B. D. — 13°.6344	8.3	2	77.7	23 0 25.30	+ 3.1541 — 0.86		—13 24 8.3	+19.380 +1.10	
5346	B. D. 41°.4677	7.8	4	77.7	23 0 38.67	+ 2.7648 + 1.95		+41 55 3.3	+19.385 +0.95	
5347	B. D. 41°.4680	7.8	4	77.8	23 0 49.99	+ 2.7651 + 1.96		+41 58 56.6	+19.390 +0.95	
5348	B. D. — 12°.6426	7.8	5	77.8	23 0 51.71	+ 3.1478 — 0.80		—12 28 54.9	+19.390 +1.09	
5349	Σ. 2976, *C*	9.0	4	75.2	23 1 23.04	+ 3.0371 + 0.17		+ 5 55 26.8	+19.402 +1.04	
5350	» *A*	8.7	4	75.2	23 1 23.28	+ 3.0371 + 0.17		+ 5 55 43.8	+19.402 +1.04	
5351	B. D. 48°.3941	8.6	5	77.6	23 1 38.37	+ 2.6872 + 2.37		+48 49 25.5	+19.408 +0.90	
5352	B. D. 48°.3943	8.1	3	78.4	23 1 51.25	+ 2.6947 + 2.34		+48 22 7.1	+19.412 +0.90	
5353	B. D. 58°.2546	6.6	9	77.0	23 1 53.84	+ 2.5130 + 2.97		+59 3 6.2	+19.413 +0.84	
5354	B. D. 60°.2482, maj. (β.)	7.5	4	77.3	23 1 56.76	+ 2.4883 + 3.03		+60 9 25.4	+19.414 +0.83	
5355	Arg. 537 (Br. 3064)	6.2	5	78.8	23 2 4.85	+ 2.6929 + 2.36	+0.0139	+48 36 53.8	+19.417 +0.90	+0.123
5356	B. D. 12°.4939	9.0	3	76.9	23 2 6.95	+ 2.9986 + 0.48		+12 25 59.8	+19.418 +1.01	
5357	Arg. 536 (Br. 3059)	6.0	3	79.6	23 2 16.70	+ 3.0638 — 0.05	+0.0075	+ 1 26 51.1	+19.422 +1.03	+0.119
5358	Σ. 2980, pr. b. maj.	8.6	4	75.1	23 2 42.42	+ 3.1187 — 0.54		— 7 59 23.4	+19.431 +1.04	
5359	B. D. — 9°.6133	9.2	6	75.2	23 2 47.33	+ 3.1297 — 0.65	—0.0210	— 9 51 49.6	+19.433 +1.04	+0.019
5360	B. D. 63°.1931	6.3	4	78.8	23 2 53.46	+ 2.4096 + 3.22		+63 32 46.5	+19.435 +0.78	

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
5361	B. D. 48°3947	9.0	3	78.2	23ʰ 3ᵐ 12ˢ.44	+ 2ˢ.6984 + 2.39t		+48° 44′ 39″.8	+19″.442 +0.88t	
5362	π Cephei (O. Σ. 489)	4.6	16	76.2	23 3 55.67	+ 1.8875 + 2.36	+0ˢ.0038	+74 42 43.0	+19.457 +0.58	−0″.041
5363	B. D. 31°4859 (β., $\frac{A+B}{2}$)	7.9	4	77.1	23 4 16.82	+ 2.8726 + 1.46		+31 48 33.8	+19.464 +0.92	
5364	B. D. 31°4860 (β., C)	9.0	4	77.3	23 4 21.26	+ 2.8728 + 1.46		+31 48 47.7	+19.466 +0.92	
5365*	B. D. — 0°4475	8.8	2	77.8	23 4 26.74	+ 3.0737 − 0.13		− 0 15 33.3	+19.468 +0.99	
5366*	Σ. 2987, pr. b. maj.	7.5	4	77.7	23 4 37.30	+ 2.7127 + 2.40		+48 20 19.4	+19.472 +0.86	
5367	Arg. 538 (Br. 3070)	6.3	4	79.6	23 4 40.81	+ 2.7756 + 2.07	−0.0204	+42 52 22.8	+19.473 +0.88	−0.190
5368	O. Σ. 490, pr.	9.2	2	74.8	23 4 43.66	+ 2.5848 + 2.94		+56 46 17.7	+19.474 +0.82	
5369	» sq.	7.5	4	75.2	23 4 43.90	+ 2.5848 + 2.94		+56 46 16.8	+19.474 +0.82	
5370	B. D. 4°4975	7.1	2	77.9	23 4 52.94	+ 3.0482 + 0.11		+ 4 19 34.4	+19.477 +0.98	
5371	B. D. — 11°6021	8.6	5	77.9	23 4 57.65	+ 3.1351 − 0.71		−11 11 12.1	+19.479 +1.00	
5372	Σ. 2988, med.	6.9	3	77.8	23 5 27.33	+ 3.1428 − 0.79		−12 36 41.5	+19.489 +1.00	
5373	B. D. 26°4578	9.1	6	75.2	23 5 29.21	+ 2.9173 + 1.18		+26 11 52.8	+19.490 +0.92	
5374	Arg. 539 (Br. 3073)	6.5	7	75.2	23 5 45.32	+ 2.9182 + 1.18	−0.0147	+26 10 20.8	+19.495 +0.91	−0.105
5375	B. D. 48°3961	7.8	5	78.0	23 6 17.57	+ 2.7209 + 2.45		+48 32 5.4	+19.506 +0.84	
5376	B. D. 48°3962	8.2	4	77.8	23 6 24.43	+ 2.7213 + 2.45		+48 33 41.5	+19.508 +0.84	
5377	B. D. 48°3964 (Br. 3075)	5.0	4	78.0	23 6 49.67	+ 2.7220 + 2.47	+0.0093	+48 43 24.8	+19.517 +0.83	+0.091
5378	B. D. 11°4958	9.4	4	77.3	23 7 4.25	+ 3.0069 + 0.50		+12 3 25.7	+19.522 +0.92	
5379	O. Σ. 492	8.2	4	75.2	23 7 4.48	+ 0.9209 − 8.14		+81 54 15.9	+19.522 +0.22	
5380	Σ. 2990, med.	8.5	7	75.3	23 7 7.93	+ 2.9524 + 0.96		+21 24 19.7	+19.523 +0.90	
5381	Br. 3077	5.5	14	77.3	23 7 16.26	+ 2.6120 + 3.00	+0.249	+56 28 42.6	+19.526 +0.78	+0.284
5382	B. D. 56°2967	9.3	5	75.4	23 7 18.66	+ 2.6127 + 3.00		+56 27 17.9	+19.527 +0.78	
5383	Σ. 2993, pr.	8.0	6	75.2	23 7 32.86	+ 3.1236 − 0.61	+0.0366	− 9 36 12.6	+19.531 +0.95	−0.027
5384	» sq.	8.3	3	75.3	23 7 32.89	+ 3.1236 − 0.61	+0.0366	− 9 36 37.7	+19.531 +0.95	−0.027
5385	B. D. 4°4985	7.0	2	77.9	23 7 39.24	+ 3.0494 + 0.12		+ 4 19 2.9	+19.533 +0.92	
5386	B. D. 23°4701	7.3	2	78.8	23 7 40.02	+ 2.9409 + 1.06		+23 27 33.3	+19.534 +0.89	
5387	B. D. 48°3969	9.0	5	78.5	23 7 45.90	+ 2.7301 + 2.48		+48 33 45.1	+19.536 +0.82	
5388	B. D. — 6°6170 (Br. 3076)	4.8	5	76.2	23 7 50.87	+ 3.1078 − 0.45	+0.0027	− 6 43 21.7	+19.537 +0.94	−0.187
5389	B. D. 12°4952	9.5	2	76.9	23 7 54.91	+ 3.0023 + 0.55		+13 3 56.4	+19.539 +0.90	
5390	B. D. — 11°6032	6.3	2	77.9	23 8 9.25	+ 3.1325 − 0.70		−11 22 5.3	+19.543 +0.93	
5391	B. D. 11°4962	8.4	4	77.3	23 8 19.90	+ 3.0083 + 0.50		+12 4 31.4	+19.547 +0.90	
5392	B. D. — 12°6453	7.7	6	77.9	23 8 49.68	+ 3.1365 − 0.75		−12 14 44.2	+19.556 +0.93	
5393	B. D. 23°4708	8.8	4	77.8	23 8 54.49	+ 2.9425 + 1.08		+23 42 19.0	+19.558 +0.86	
5394	B. D. 23°4710	7.8	3	78.5	23 9 12.32	+ 2.9464 + 1.06		+23 11 18.6	+19.564 +0.86	
5395	σ. 776, pr.	9.2	4	75.3	23 9 18.14	+ 3.1227 − 0.61	+0.0237	− 9 45 34.1	+19.566 +0.92	−0.005
5396	σ. 776, sq. (Br. 3078)	5.0	3	76.5	23 9 20.44	+ 3.1227 − 0.61	+0.0237	− 9 46 6.8	+19.566 +0.92	−0.005
5397	B. D. 23°4711	7.9	4	78.3	23 9 32.34	+ 2.9438 + 1.09		+23 44 33.6	+19.570 +0.85	
5398	B. D. 3°4843	9.3	4	77.3	23 9 58.72	+ 3.0530 + 0.11		+ 3 48 24.1	+19.579 +0.88	
5399	B. D. 5°5152	9.0	4	77.3	23 9 58.89	+ 3.0423 + 0.21		+ 5 54 26.4	+19.579 +0.88	
5400*	B. D. — 14°6437	8.2	3	77.1	23 10 36.74	+ 3.1461 − 0.87	−0.0311	−14 29 31.7	+19.590 +0.90	−1.216

5365. Genäherte E. B. — 0ˢ.007, + 0″.33.
5366. » » + 0.020, + 0.04.

5400. E. B. nach Bauschinger — 0ˢ.0345, — 1″.190.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
5401	γ **Piscium**	*3.8*	34, 33	76.3	**23ʰ 10ᵐ 41ˢ.14**	+ 3ˢ.0593 + 0.05t	+0ˢ.0487	**+ 2° 35′ 58″.3**	+19″.592 +0.87t	+0″.017
5402	Σ. 2997, pr.	9.0	4	75.2	**23 10 48.08**	+ 2.9645 + 0.95		**+20 43 24.4**	+19.594 +0.84	
5403	» sq.	8.7	4	75.2	**23 10 49.24**	+ 2.9645 + 0.95		**+20 43 43.7**	+19.594 +0.84	
5404	Arg. 543 (Br. 3084)	*5.4*	2	79.3	**23 11 0.81**	+ 2.7021 + 2.83	+0.010	**+52 32 22.1**	+19.598 +0.75	−0.276
5405	B. D. 13°.5086	*8.2*	2	76.9	**23 11 4.42**	+ 3.0015 + 0.62		**+14 1 44.7**	+19.599 +0.84	
5406	B. D. — 12°.6461	*6.3*	4	77.9	**23 11 8.59**	+ 3.1344 — 0.75		**−12 23 44.0**	+19.600 +0.88	
5407	B. D. 5°.5155	9.0	4	77.3	**23 11 13.29**	+ 3.0433 + 0.22		**+ 5 50 55.6**	+19.602 +0.85	
5408	B. D. 23°.4717	9.1	3	77.4	**23 11 27.31**	+ 2.9481 + 1.11		**+23 49 38.2**	+19.606 +0.82	
5409	B. D. 18°.5133	9.1	4	78.0	**23 11 42.21**	+ 2.9796 + 0.84		**+18 19 51.6**	+19.611 +0.82	
5410	B. D. 7°.5003	9.1	5	78.3	**23 11 49.06**	+ 3.0337 + 0.32		**+ 7 51 56.4**	+19.613 +0.84	
5411	B. D. 13°.5089	8.5	2	76.9	**23 11 51.85**	+ 3.0026 + 0.62		**+14 1 46.0**	+19.614 +0.83	
5412	B. D. 12°.4966	9.3	3	76.8	**23 11 57.63**	+ 3.0095 + 0.56		**+12 42 47.9**	+19.615 +0.83	
5413	Σ. 2999, pr. b. maj.	9.0	2	78.8	**23 12 25.34**	+ 3.0505 + 0.16		**+ 4 30 16.7**	+19.624 +0.83	
5414	B. D. −10°.6094 (Br. 3087)	*5.7*	3	77.8	**23 12 27.57**	+ 3.1222 — 0.62	+0.0015	**−10 17 38.8**	+19.624 +0.85	+0.008
5415	B. D. 4°.4994	8.3	8	76.0	**23 12 29.29**	+ 3.0495 + 0.17	+0.0365	**+ 4 43 33.5**	+19.625 +0.83	−0.111
5416	B. D. — 12°.6468	*7.2*	3	77.8	**23 12 30.85**	+ 3.1350 — 0.83		**−12 51 14.1**	+19.625 +0.85	
5417	Σ. 2998, pr.	8.0	4	75.2	**23 12 32.03**	+ 3.1415 — 0.84	+0.0184	**−14 8 7.4**	+19.626 +0.86	−0.094
5418	» sq. (Br. 3088)	5.7	4	75.2	**23 12 32.20**	+ 3.1415 — 0.84	+0.0184	**−14 8 19.9**	+19.626 +0.86	−0.094
5419	B. D. 7°.5007	*8.8*	2	77.9	**23 12 48.11**	+ 3.0360 + 0.31		**+ 7 33 18.8**	+19.631 +0.82	
5420	Arg. 545 (h. 5394, Br. 3090)	*6.2*	1	78.9	**23 12 55.01**	+ 3.1000 — 0.37	+0.0111	**— 5 48 26.4**	+19.633 +0.84	+0.002
5421	O. Σ. 493, maj.	7.9	4	75.3	**23 13 8.56**	+ 2.7727 + 2.54		**+47 48 45.7**	+19.637 +0.74	
5422	B. D. 7°.5009	7.3	4	77.3	**23 13 28.22**	+ 3.0377 + 0.30		**+ 7 17 57.5**	+19.642 +0.81	
5423	Σ. 3001, pr.	8.5	4	76.8	**23 13 30.00**	+ 2.4242 + 4.04		**+67 25 37.4**	+19.643 +0.63	
5424	» sq. (Br. 3097)	5.7	4	76.3	**23 13 30.13**	+ 2.4242 + 4.04	+0.0093	**+67 25 40.0**	+19.643 +0.63	+0.006
5425	B. D. 4°.4996	*8.8*	1	78.8	**23 13 48.32**	+ 3.0506 + 0.17		**+ 4 37 50.9**	+19.648 +0.81	
5426	B. D. 4°.4997 (Br. 3092)	5.5	2	78.4	**23 13 58.42**	+ 3.0503 + 0.17	+0.0032	**+ 4 41 58.0**	+19.651 +0.80	−0.074
5427	B. D. — 11°.6053	*7.8*	4	77.9	**23 14 22.36**	+ 3.1247 — 0.66		**−11 12 59.7**	+19.658 +0.82	
5428	τ Pegasi	*5.0*	15	76.6	**23 14 27.15**	+ 2.9599 + 1.10	+0.0009	**+23 3 23.5**	+19.660 +0.77	−0.014
5429	O. Σ. 494, pr.	8.2	4	75.1	**23 14 36.94**	+ 2.9698 + 1.01		**+21 16 42.6**	+19.662 +0.77	
5430	» sq.	8.8	4	75.2	**23 14 37.18**	+ 2.9698 + 1.01		**+21 16 43.1**	+19.662 +0.77	
5431	B. D. 13°.5096	8.4	2	77.8	**23 14 40.98**	+ 3.0086 + 0.62		**+13 37 49.9**	+19.663 +0.78	
5432	B. D. 16°.4912	7.7	4	77.3	**23 14 42.01**	+ 2.9941 + 0.77		**+16 34 2.1**	+19.664 +0.77	
5433	Σ. 3004, pr.	6.8	4	75.2	**23 14 49.31**	+ 2.8243 + 2.28		**+43 25 59.4**	+19.666 +0.72	
5434	» sq.	9.6	2	75.8	**23 14 49.51**	+ 2.8244 + 2.28		**+43 25 44.7**	+19.666 +0.72	
5435	B. D. 59°.2701	7.5	7	77.6	**23 14 49.74**	+ 2.6262 + 3.50		**+59 35 26.4**	+19.666 +0.67	
5436	B. D. 61°.2428 (β., Br. 3104)	*6.0*	4	77.3	**23 15 7.61**	+ 2.5926 + 3.68	−0.002	**+61 31 44.2**	+19.671 +0.65	−0.006
5437	Σ. 3006, pr.	8.8	4	75.2	**23 15 10.36**	+ 2.8919 + 1.74		**+34 45 35.3**	+19.672 +0.74	
5438	» sq.	9.0	4	75.3	**23 15 10.46**	+ 2.8919 + 1.74		**+34 45 29.3**	+19.672 +0.74	
5439	Anonyma	9.6	1	77.7	**23 15 17.71**	+ 3.0074 + 0.65		**+14 3 30.7**	+19.674 +0.76	
5440	B. D. 12°.4974	*8.7*	4	77.3	**23 15 21.69**	+ 3.0149 + 0.57		**+12 30 9.9**	+19.675 +0.77	

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
5441	B. D. 4°4998	9.0	2	77.9	23h 15m 41s.49	+ 3s.0506 + 0.19t		+ 4° 49′ 11″.3	+19″.681 +0.77t	
5442	B. D. 31°4897 (β., Br. 3103)	6.5	2	79.8	23 15 48.93	+ 2.9176 + 1.54	+0s.0009	+31 7 39.5	+19.683 +0.73	−0″.016
5443	B. D. 7°5016	9.0	4	77.6	23 16 11.06	+ 3.0386 + 0.33		+ 7 32 23.3	+19.689 +0.77	
5444	Arg. 546 (Br. 3105)	4.5	2	79.4	23 16 24.17	+ 3.1682 − 1.24	−0.0086	−20 46 59.7	+19.692 +0.79	−0.090
5445	B. D. −11°6064	8.0	3	77.8	23 16 31.19	+ 3.1233 − 0.67	+0.0283	−11 27 30.4	+19.694 +0.77	+0.230
5446*	Σ. 3007, pr. (Br. 3107)	7.2	4	75.2	23 16 32.53	+ 2.9812 + 0.95	+0.0219	+19 52 25.8	+19.695 +0.74	−0.02
5447	» sq.	9.4	4	75.4	23 16 32.96	+ 2.9812 + 0.95	+0.0219	+19 52 27.4	+19.695 +0.74	−0.02
5448	B. D. 4°5002	9.3	2	78.3	23 16 45.04	+ 3.0506 + 0.20		+ 4 55 29.3	+19.698 +0.75	
5449	B. D. −10°6105	8.0	4	77.9	23 16 48.18	+ 3.1167 − 0.59		−10 4 14.1	+19.699 +0.77	
5450	B. D. 59°2710 (Br. 3110)	6.0	6	77.1	23 16 58.38	+ 2.6495 + 3.57	0.0000	+59 26 53.4	+19.702 +0.64	−0.002
5451	Arg. 547 (Br. 3109)	6.7	5	78.8	23 17 39.00	+ 2.9197 + 1.60	+0.0171	+31 50 39.0	+19.713 +0.70	−0.01
5452	B. D. 5°5165	7.8	2	78.7	23 18 0.34	+ 3.0488 + 0.24		+ 5 29 59.5	+19.719 +0.73	
5453	B. D. 40°5065	6.4	4	77.8	23 18 9.49	+ 2.8618 + 2.17		+40 55 35.8	+19.721 +0.67	
5454	O. Σ. 495, med. (Br. 3112)	7.5	4	75.2	23 18 27.25	+ 2.7032 + 3.39	+0.004	+56 50 57.9	+19.726 +0.63	0.000
5455	B. D. 5°5168	8.7	2	77.9	23 19 0.11	+ 3.0500 + 0.23		+ 5 21 16.3	+19.734 +0.71	
5456	υ Pegasi	4.5	16	75.7	23 19 8.53	+ 2.9730 + 1.12	+0.0112	+22 42 58.1	+19.736 +0.68	+0.039
5457	4 Cassiopejae	5.3	15	76.0	23 19 17.52	+ 2.6354 + 3.88	+0.0010	+61 35 48.3	+19.739 +0.59	−0.021
5458	B. D. 40°5074	8.8	4	77.8	23 19 33.71	+ 2.8730 + 2.15		+40 19 28.8	+19.743 +0.65	
5459	B. D. 44°4414	8.0	1	78.7	23 19 48.12	+ 2.8417 + 2.45		+44 39 42.9	+19.747 +0.64	
5460	B. D. 40°5075	9.4	4	77.8	23 19 56.38	+ 2.8712 + 2.19		+40 50 33.4	+19.749 +0.64	
5461	B. D. 44°4417	8.4	1	78.7	23 20 0.00	+ 2.8425 + 2.45		+44 41 58.3	+19.750 +0.64	
5462*	B. D. 7°5030	7.3	4	77.3	23 20 6.98	+ 3.0399 + 0.37		+ 7 57 50.7	+19.751 +0.68	
5463	B. D. − 10°6114	8.3	3	77.8	23 20 7.16	+ 3.1161 − 0.61		−10 43 17.4	+19.751 +0.70	
5464	B. D. 40°5076	9.6	4	78.1	23 20 17.27	+ 2.8755 + 2.17		+40 28 46.2	+19.754 +0.64	
5465	B. D. 0°4997	8.8	2	78.2	23 20 24.85	+ 3.0682 + 0.02		+ 1 0 41.4	+19.756 +0.68	
5466	× Piscium	5.7	13	75.3	23 20 31.49	+ 3.0700 − 0.00	+0.0041	+ 0 34 17.7	+19.757 +0.68	−0.102
5467	B. D. 40°5077	8.5	4	77.9	23 20 34.26	+ 2.8751 + 2.19		+40 44 44.2	+19.758 +0.63	
5468	B. D. 44°4419	7.7	3	78.1	23 20 37.58	+ 2.8465 + 2.46		+44 38 50.0	+19.759 +0.63	
5469	B. D. 41°4780	7.8	4	77.3	23 20 38.15	+ 2.8674 + 2.27		+41 52 13.2	+19.759 +0.63	
5470	B. D. 41°4781	8.0	1	79.8	23 20 40.22	+ 2.8723 + 2.22		+41 12 44.6	+19.760 +0.63	
5471	B. D. 40°5078	7.7	3	78.2	23 20 41.50	+ 2.8783 + 2.17		+40 21 32.1	+19.760 +0.63	
5472	B. D. 11°5002	9.5	4	77.9	23 20 52.18	+ 3.0249 + 0.57		+11 46 32.5	+19.763 +0.66	
5473	B. D. 1°4725	8.0	2	78.7	23 21 19.41	+ 3.0675 + 0.04		+ 1 11 56.3	+19.769 +0.67	
5474	B. D. 44°4421	8.2	3	78.2	23 21 22.53	+ 2.8505 + 2.48		+44 40 51.1	+19.770 +0.61	
5475	B. D. 4°5013	8.9	2	77.9	23 21 24.44	+ 3.0524 + 0.23		+ 5 2 59.2	+19.771 +0.66	
5476	B. D. 44°4422	9.4	1	76.7	23 21 29.55	+ 2.8517 + 2.47		+44 36 16.3	+19.772 +0.61	
5477	B. D. − 12°6496	6.3	5	77.8	23 21 34.93	+ 3.1202 − 0.68		−12 8 12.8	+19.773 +0.67	
5478	Arg. 549 (Br. 3120)	4.7	3	78.2	23 21 37.67	+ 3.0500 + 0.27	−0.0104	+ 5 41 33.4	+19.774 +0.66	−0.045
5479	B. D. 5°5175	8.3	2	78.3	23 21 54.46	+ 3.0514 + 0.25		+ 5 23 13.3	+19.778 +0.65	
5480	B. D. 5°5174	9.3	2	78.7	23 21 54.77	+ 3.0513 + 0.25		+ 5 24 40.9	+19.778 +0.65	

5446. E. B. nach Bischof + 0s.0243, − 0″.013.
5462. Genäherte E. B. + 0s.001, − 0″.26.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
5481	B. D. 5°.5176	8.5	1	78.8	$23^h 22^m 6^s.74$	+ 3ˢ.0525 + 0.24t		+ 5° 7′ 12″.5	+19″.781 +0.65t	
5482	B. D. — 10°.6120	*7.0*	3	77.9	23 22 32.73	+ 3.1104 — 0.65		— 9 57 14.5	+19.787 +0.65	
5483	Σ. 3017, pr.	8.2	5	75.1	23 22 43.73	+ 2.3447 + 5.22		+73 25 50.2	+19.790 +0.47	
5484	» sq.	8.6	4	77.8	23 22 44.23	+ 2.3449 + 5.23		+73 25 53.1	+19.790 +0.47	
5485	70 Pegasi	*4.8*	16	76.1	23 22 50.05	+ 3.0261 + 0.60	+0ˢ.0013	+12 4 15.8	+19.791 +0.63	+0″.030
5486	B. D. 44°.4427	8.6	4	77.8	23 22 58.47	+ 2.8603 + 2.50		+44 35 23.4	+19.793 +0.59	
5487*	B. D. — 5°.5999	6.3	6	75.2	23 23 4.38	+ 3.0918 — 0.29		— 5 12 48.5	+19.794 +0.64	
5488	B. D 5°.5178	*8.3*	2	78.3	23 23 10.28	+ 3.0520 + 0.26		+ 5 24 50.4	+19.796 +0.63	
5489	B. D. 41°.4795	*8.0*	1	79.9	23 23 15.02	+ 2.8837 + 2.28		+41 27 27.4	+19.797 +0.59	
5490	B. D. 44°.4430	8.8	4	77.8	23 23 56.32	+ 2.8642 + 2.53		+44 47 55.3	+19.806 +0.57	
5491	B. D. 5°.5183	8.3	2	77.8	23 24 0.22	+ 3.0512 + 0.28		+ 5 44 11.7	+19.807 +0.61	
5492	O. Σ. 496, *B*	8.2	5	76.0	23 24 6.40	+ 2.7403 + 3.68		+57 51 34.5	+19.809 +0.54	
5493	» *A*	4.8	3	75.6	23 24 15.98	+ 2.7418 + 3.69		+57 51 35.5	+19.811 +0.54	
5494	B. D. 42°.4688	9.2	2	78.9	23 24 27.24	+ 2.8807 + 2.40		+42 51 2.6	+19.814 +0.56	
5495	O. Σ. 497, med.	8.5	6	75.2	23 24 34.96	+ 3.0404 + 0.44		+ 8 47 37.5	+19.815 +0.60	
5496	B. D. 42°.4689	8.7	2	79.4	23 24 54.05	+ 2.8838 + 2.40		+42 44 37.7	+19.820 +0.56	
5497	B. D. 42°.4690	*9.0*	2	79.8	23 24 56.92	+ 2.8851 + 2.38		+42 34 35.5	+19.820 +0.56	
5498	B. D. 42°.4691	*9.0*	1	78.9	23 24 58.46	+ 2.8853 + 2.38		+42 34 31.5	+19.820 +0.56	
5499	B. D. — 4°.5896	6.6	4	75.2	23 25 4.17	+ 3.0892 — 0.26	+0.0126	— 4 46 13.1	+19.822 +0.60	—0.206
5500	Σ. 3021, pr.	9.0	4	75.2	23 25 6.10	+ 3.0159 + 0.79		+15 31 53.3	+19.822 +0.58	
5501	Σ. 3021, sq.	8.4	4	75.2	23 25 6.70	+ 3.0159 + 0.79		+15 31 47.7	+19.822 +0.58	
5502	Arg. 550 (Br. 3128)	*5.8*	4	78.8	23 25 8.82	+ 2.9109 + 2.11	+0.0232	+38 32 59.0	+19.823 +0.56	—0.077
5503	B. D. 27°.4566	6.2	4	77.7	23 25 18.16	+ 2.9651 + 1.46		+27 58 37.9	+19.825 +0.57	
5504	B. D. 27°.4567	9.3	4	77.8	23 25 25.65	+ 2.9675 + 1.44		+27 31 50.2	+19.827 +0.56	
5505	B. D. 27°.4568	6.4	4	77.8	23 25 31.26	+ 2.9670 + 1.45		+27 42 51.6	+19.828 +0.56	
5506	B. D. 41°.4806	9.2	1	78.7	23 25 52.22	+ 2.8937 + 2.36		+41 59 3.4	+19.832 +0.54	
5507	B. D. — 11°.6098	*7.0*	6, 5	77.8	23 25 57.23	+ 3.1132 — 0.63		—11 41 19.1	+19.833 +0.59	
5508	Σ. 3024, pr.	9.3	4	76.2	23 25 58.26	+ 2.8869 + 2.44		+43 8 2.2	+19.834 +0.54	
5509	» sq.	8.9	4	75.3	23 25 58.77	+ 2.8870 + 2.44		+43 7 58.5	+19.834 +0.54	
5510	B. D. 41°.4808	9.0	2	78.7	23 26 13.56	+ 2.9001 + 2.31		+41 14 39.3	+19.837 +0.54	
5511	O. Σ. 499, pr.	7.9	5	75.1	23 27 22.82	+ 2.7833 + 3.68		+56 43 7.8	+19.851 +0.49	
5512	» sq.	9.2	4	75.2	23 27 24.02	+ 2.7835 + 3.68		+56 43 10.7	+19.852 +0.49	
5513	72 Pegasi (β.)	*5.0*	20	76.4	23 27 45.29	+ 2.9612 + 1.64	+0.0019	+30 38 7.4	+19.856 +0.52	—0.005
5514	B. D. 59°.2745	7.7	9	77.2	23 27 48.48	+ 2.7562 + 3.99		+59 21 39.4	+19.857 +0.48	
5515	B. D. 1°.4736	*9.0*	2	77.8	23 27 50.24	+ 3.0670 + 0.09		+ 1 36 41.9	+19.857 +0.54	
5516	B. D. 86°.344 (Br. 3147)	*6.0*	2	76.7	23 27 50.88	+ 0.0913 —52.79	+0.0839	+86 37 5.8	+19.857 —0.10	+0.003
5517	B. D. 4°.5029	*8.0*	2	78.8	23 28 1.96	+ 3.0567 + 0.26		+ 4 46 47.7	+19.859 +0.53	
5518	B. D. 27°.4574	8.4	4	77.8	23 28 14.26	+ 2.9770 + 1.45		+27 16 40.2	+19.862 +0.51	
5519	B. D. 15°.4849	9.1	2	76.9	23 28 36.28	+ 3.0227 + 0.79		+15 11 7.9	+19.866 +0.52	
5520	B. D. — 11°.6110	*7.3*	4	77.9	23 28 59.49	+ 3.1081 — 0.59		—11 14 45.2	+19.871 +0.53	

5487. Genäherte E. B. + 0ˢ.014, — 0″.26.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
5521	B. D. 42°4709	8.5	1	77.8	23h 29m 17s.48	+ 2s.9074 + 2.46t		+42° 42′ 33″.4	+19″.874 +0.48t	
5522	B. D. 1°4741	*9.0*	2	78.3	23 29 22.71	+ 3.0679 + 0.09		+ 1 23 1.0	+19.876 +0.51	
5523	B. D. — 9°6220	*7.4*	4	77.8	23 29 33.14	+ 3.1017 — 0.48		— 9 27 22.9	+19.878 +0.51	
5524	B. D. 27°4579	7.6	4	77.8	23 29 41.66	+ 2.9818 + 1.45		+27 10 26.2	+19.879 +0.49	
5525	B. D. 1°4744 (Br. 3139)	6.8	6	77.5	23 30 0.66	+ 3.0680 + 0.10	—0s.0091	+ 1 24 31.2	+19.883 +0.50	+0″.061
5526	B. D. 1°4747	9.4	4	77.3	23 31 5.76	+ 3.0680 + 0.10		+ 1 26 51.4	+19.895 +0.48	
5527	O. Σ. 500	6.4	4	75.2	23 31 25.67	+ 2.9132 + 2.58		+43 44 15.8	+19.899 +0.44	
5528	**λ Andromedae**	*3.5*	39, 29	76.8, 77.2	23 31 27.04	+ 2.9015 + 2.74	+0.0157	+45 46 51.4	+19.899 +0.44	—0.425
5529	B. D. — 9°6224	*7.2*	2	77.9	23 31 45.15	+ 3.0992 — 0.46		— 9 19 9.9	+19.902 +0.47	
5530	B. D. 45°4288	6.6	4	75.3	23 31 48.82	+ 2.9053 + 2.73	+0.0367	+45 30 28.6	+19.903 +0.43	—0.018
5531	**ι Andromedae**	*4.2*	22	77.5	23 32 0.58	+ 2.9226 + 2.50	+0.0014	+42 34 34.2	+19.905 +0.43	—0.012
5532	B. D. 1°4751	*8.5*	2	77.9	23 32 3.43	+ 3.0678 + 0.11		+ 1 33 33.0	+19.905 +0.46	
5533	Σ. 3028, pr.	9.4	4	75.6	23 32 21.72	+ 2.9624 + 1.92		+34 20 14.6	+19.909 +0.43	
5534	» sq.	7.6	4	75.2	23 32 22.34	+ 2.9624 + 1.92		+34 20 30.3	+19.909 +0.43	
5535	**ι Piscium**	*4.2*	15	77.1	23 33 31.32	+ 3.0589 + 0.30	+0.0234	+ 4 56 55.7	+19.921 +0.43	—0.443
5536	O. Σ. 501, pr. b. maj.	6.7	6	77.0	23 33 51.60	+ 2.9577 + 2.12		+36 57 46.4	+19.924 +0.41	
5537	B. D. 10°4978	9.0	4	77.5	23 33 59.18	+ 3.0445 + 0.57		+10 9 27.5	+19.925 +0.42	
5538	O. Σ. 502	6.7	4	77.3	23 34 1.45	+ 2.7751 + 4.76		+63 1 59.4	+19.926 +0.37	
5539	**γ Cephei**	*3.5*	25, 27	76.5	23 34 14.09	+ 2.4259 + 7.48	—0.0199	+76 56 5.1	+19.928 +0.31	+0.135
5540	**κ Andromedae**	*4.7*	22, 24	77.2	23 34 15.33	+ 2.9293 + 2.62	+0.0069	+43 38 30.9	+19.928 +0.39	—0.024
5541	B. D. 31°4952 (β.)	7.2	5	77.2	23 35 3.34	+ 2.9820 + 1.79		+31 52 5.7	+19.936 +0.39	
5542	B. D. 6°5183	6.5	3	78.2	23 35 34.54	+ 3.0559 + 0.39		+ 6 33 31.9	+19.940 +0.39	
5543	O. Σ. 503, pr. b. maj.	8.5	6	75.2	23 35 44.03	+ 3.0219 + 1.08		+19 36 21.5	+19.942 +0.38	
5544	O. Σ. 504 (Br. 3155)	7.8	4	75.2	23 36 12.04	+ 3.0273 + 0.99	—0.0005	+17 58 27.0	+19.946 +0.37	—0.01
5545	B. D. 9°5265	7.7	4	77.3	23 36 27.29	+ 3.0501 + 0.53		+ 9 11 33.7	+19.949 +0.37	
5546	B. D. 44°4475	8.4	3	79.6	23 36 45.37	+ 2.9406 + 2.71		+44 11 58.2	+19.951 +0.35	
5547	B. D. 57°2787	7.9	6	75.2	23 37 19.31	+ 2.8660 + 4.09	+0.0492	+57 22 12.7	+19.956 +0.33	+0.473
5548	B. D. 43°4533	9.0	1	78.7	23 37 27.96	+ 2.9464 + 2.68		+43 47 46.9	+19.957 +0.34	
5549	Σ. 3034, pr. b. maj.	8.1	4	75.2	23 38 21.92	+ 2.9432 + 2.86		+45 41 11.2	+19.965 +0.32	
5550	B. D. 41°4855	9.1	2	78.8	23 38 27.06	+ 2.9603 + 2.53		+41 43 58.9	+19.966 +0.32	
5551	B. D. 44°4483	9.0	2	78.8	23 38 56.21	+ 2.9533 + 2.74		+44 6 45.4	+19.970 +0.31	
5552	O. Σ. 505, pr. a. maj.	6.8	4	75.2	23 39 9.69	+ 3.0287 + 1.11		+19 43 18.4	+19.971 +0.32	
5553	Σ. 3036, sq. b. maj.	8.3	4	75.1	23 39 36.08	+ 3.0731 + 0.05		— 0 25 48.4	+19.975 +0.31	
5554	Σ. 3037, *A*	*7.0*	9	77.1	23 40 5.09	+ 2.8730 + 4.53		+59 46 44.2	+19.979 +0.28	
5555	B. D. — 13°6461	8.6	2	77.8	23 40 7.02	+ 3.0999 — 0.65		—13 26 17.5	+19.979 +0.31	
5556	Σ. 3039, pr. a. maj.	*7.0*	6	75.3	23 40 34.60	+ 3.0128 + 1.59		+27 43 34.0	+19.982 +0.29	
5557	Σ. 3041, *B*	9.0	5	76.7	23 41 30.06	+ 3.0406 + 0.94		+16 22 51.5	+19.989 +0.27	
5558	» *C*	9.0	5	75.7	23 41 30.08	+ 3.0406 + 0.94		+16 22 47.5	+19.989 +0.27	
5559	» *A*	8.0	3	76.7	23 41 30.81	+ 3.0406 + 0.94		+16 21 42.2	+19.989 +0.27	
5560	B. D. 7°5085	*6.8*	2	77.8	23 41 49.23	+ 3.0582 + 0.48		+ 7 33 6.3	+19.991 +0.27	

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
5561	41 H. Cephei	5.5	12	76.2	23h 41m 56s.77	+ 2s.8230 + 6.01t	−0s.004	+67° 6′ 44″.4	+19″.992 +0.24t	−0″.010
5562	B. D. 2°.4716	9.5	2	78.7	23 42 23.13	+ 3.0683 + 0.20		+ 2 12 56.1	+19.995 +0.26	
5563	O. Σ. 507, C	8.6	4	77.2	23 42 35.80	+ 2.8625 + 5.42		+64 11 45.2	+19.996 +0.23	
5564	» $\frac{A+B}{2}$	6.5	4	77.2	23 42 36.64	+ 2.8628 + 5.42		+64 10 56.2	+19.997 +0.23	
5565	B. D. 1°.4774	9.2	4	75.2	23 42 40.41	+ 3.0692 + 0.18	+0.0641	+ 1 44 23.5	+19.997 +0.25	−0.994
5566	O. Σ. 508, med. (Br. 3169)	5.9	5	75.5	23 42 45.45	+ 2.8870 + 4.93	−0.0023	+61 31 11.3	+19.998 +0.23	−0.010
5567	B. D. 59°.2777 (Br. 3168)	6.5	6	78.1	23 42 46.58	+ 2.9033 + 4.56	+0.008	+59 17 1.7	+19.998 +0.23	+0.004
5568	B. D. 0°.5054 (Br. 3167)	6.5	1	78.8	23 43 3.63	+ 3.0716 + 0.11	−0.0016	+ 0 22 57.3	+19.999 +0.24	−0.030
5569	B. D. 19°.5159	9.0	4	77.3	23 43 12.32	+ 3.0378 + 1.12		+19 24 39.5	+20.000 +0.24	
5570	B. D. 19°.5160	9.3	4	77.3	23 43 46.65	+ 3.0389 + 1.13		+19 26 8.4	+20.004 +0.23	
5571	B. D. 7°.5091	9.5	3	77.9	23 44 5.83	+ 3.0602 + 0.49		+ 7 25 12.2	+20.006 +0.22	
5572	O. Σ. 509, pr.	8.1	4	75.1	23 44 15.44	+ 2.9875 + 2.70		+42 43 28.2	+20.007 +0.21	
5573	» sq.	9.3	2	76.7	23 44 16.05	+ 2.9876 + 2.70		+42 43 26.3	+20.007 +0.21	
5574	B. D. 34°.5021	9.0	4	75.3	23 45 2.61	+ 3.0111 + 2.12		+35 1 59.0	+20.012 +0.20	
5575	O. Σ. 510, sq. a. maj.	7.9	6	76.2	23 45 16.42	+ 2.9966 + 2.61		+41 23 15.5	+20.013 +0.20	
5576	B. D. 2°.4725 (Br. 3174)	6.5	4	77.9	23 45 33.92	+ 3.0690 + 0.22	0.0000	+ 2 14 8.3	+20.014 +0.20	−0.011
5577	B. D. 41°.4883	8.3	2	78.8	23 45 41.43	+ 2.9984 + 2.62		+41 31 59.0	+20.015 +0.19	
5578	B. D. 47°.4782	8.1	2	79.9	23 45 51.88	+ 2.9959 + 2.74		+42 48 48.6	+20.016 +0.18	
5579	B. D. 76°.934 (Br. 3181)	7.6	4	75.2	23 45 58.92	+ 2.7209 +10.00	+0.0787	+76 54 26.4	+20.017 +0.16	−0.109
5580	φ Pegasi	5.0	16	76.4	23 46 7.86	+ 3.0453 + 1.09	−0.0033	+18 25 34.2	+20.018 +0.18	−0.042
5581	B. D. 74°.1047	6.8	4	75.2	23 46 19.99	+ 2.7780 + 8.98	+0.0754	+74 50 51.9	+20.019 +0.16	+0.009
5582	O. Σ. 511, pr. a. maj.	8.5	4	75.2	23 46 53.40	+ 2.9398 + 4.84		+60 0 33.3	+20.021 +0.16	
5583	B. D. 41°.4886	8.8	2	78.7	23 47 3.63	+ 3.0058 + 2.63		+41 22 24.3	+20.022 +0.16	
5584	B. D. 60°.2636 (Br. 3181[a])	7.0	5	77.5	23 47 37.95	+ 2.9465 + 4.90	+0.0003	+60 9 28.9	+20.025 +0.15	−0.009
5585	ρ Cassiopejae	5.0	15	75.8	23 48 8.76	+ 2.9666 + 4.37	−0.0032	+56 48 14.2	+20.027 +0.14	−0.012
5586	B. D. — 0°.4585	6.5	1	78.8	23 48 22.66	+ 3.0729 + 0.09		— 0 35 8.6	+20.028 +0.14	
5587	B. D. 7°.5098	8.8	2	77.9	23 48 35.89	+ 3.0631 + 0.54		+ 7 51 2.8	+20.029 +0.14	
5588	B. D. 7°.5097	8.1	2	77.8	23 48 36.64	+ 3.0633 + 0.53		+ 7 41 37.9	+20.029 +0.14	
5589	B. D. 7°.5101	7.0	2	77.8	23 49 14.17	+ 3.0640 + 0.52		+ 7 31 40.6	+20.032 +0.12	
5590	B. D. 58°.2672	7.9	4	75.2	23 49 17.25	+ 2.9694 + 4.72		+58 43 11.0	+20.032 +0.12	
5591*	Σ. 3046, pr.	9.1	4	76.2	23 49 58.39	+ 3.0828 — 0.41		—10 11 35.9	+20.035 +0.11	
5592*	» sq.	8.9	4	76.5	23 49 58.79	+ 3.0828 — 0.41		—10 11 33.4	+20.035 +0.11	
5593	B. D. 6°.5221	9.3	1	77.8	23 50 42.25	+ 3.0664 + 0.46		+ 6 9 36.7	+20.038 +0.10	
5594	B. D. 41°.4903	8.0	1	78.8	23 50 51.32	+ 3.0255 + 2.68		+41 13 35.2	+20.038 +0.09	
5595	O. Σ. 512	8.2	4	76.2	23 51 3.10	+ 2.9806 + 5.07		+60 19 49.8	+20.039 +0.08	
5596	B. D. 59°.2795	6.6	8	77.4	23 51 16.15	+ 2.9864 + 4.89		+59 19 40.2	+20.040 +0.08	
5597	Σ. 3047, med.	8.6	4	75.3	23 51 34.87	+ 2.9975 + 4.47		+56 41 33.7	+20.041 +0.08	
5598	Σ. 3048, pr.	9.4	4	76.2	23 51 41.41	+ 3.0510 + 1.43	−0.0042	+23 39 12.5	+20.041 +0.08	−0.178
5599	» sq.	8.2	4	77.2	23 51 41.90	+ 3.0510 + 1.43	−0.0042	+23 39 5.7	+20.041 +0.08	−0.178
5600	O. Σ. 513, pr. a. maj.	7.2	4	75.2	23 51 59.15	+ 3.0403 + 2.14		+34 19 0.7	+20.042 +0.07	

5591, 5592. Genäherte E. B. für das Med. — 0s.018, — 0″.05.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
5601	B. D. 50°4202	var.	2	76.8	23h 52m 3s.96	+ 3s.0157 + 3.66t		+50° 41′ 31″.9	+20″.042 +0.07t	
5602	ω **Piscium**	*4.4*	70, 69	77.4	23 52 53.59	+ 3.0678 + 0.47	+0s.0087	+ 6 10 16.4	+20.045 +0.05	−0″.108
5603	Σ. 3050, bor.	6.6	4	76.3	23 53 7.40	+ 3.0462 + 2.07		+33 1 55.1	+20.045 +0.05	
5604	» austr.	6.7	4	75.2	23 53 7.44	+ 3.0462 + 2.07		+33 1 51.1	+20.045 +0.05	
5605	Arg. 557	*7.0*	1	78.8	23 53 15.93	+ 3.0768 − 0.20		− 6 35 13.4	+20.046 +0.05	
5606	B. D. 58°2685	*6.3*	8	77.5	23 54 11.26	+ 3.0161 + 4.92		+58 51 52.2	+20.048 +0.02	
5607	B. D. — 6°6345 (Br. 3197)	*5.0*	4	77.7	23 55 32.97	+ 3.0753 − 0.19	+0.0019	− 6 42 31.9	+20.050 +0.00	
5608	Arg. 558 (Br. 3198)	6.1	5	75.3	23 55 38.67	+ 3.0596 + 1.64	+0.0622	+26 25 13.8	+20.051 −0.00	−0.980
5609	B. D. 26°4735	9.3	7	76.7	23 55 39.53	+ 3.0597 + 1.64		+26 25 22.2	+20.051 −0.00	
5610	B. D. 8°5164 (Br. 3200)	*6.7*	2	77.8	23 56 0.15	+ 3.0689 + 0.60	−0.0015	+ 8 15 39.0	+20.051 −0.01	−0.008
5611	B. D. 7°5121 (Br. 3201)	*6.3*	2	77.8	23 56 6.38	+ 3.0691 + 0.58	−0.0057	+ 7 47 28.0	+20.051 −0.01	−0.027
5612	Σ. 3051, pr.	8.0	4	77.2	23 56 21.98	+ 2.9569 +15.21		+79 35 8.7	+20.052 −0.02	
5613	B. D. 1°4820 (β.)	*7.7*	4	77.3	23 56 22.60	+ 3.0717 + 0.24		+ 1 26 13.9	+20.052 −0.02	
5614	Σ. 3051, sq.	9.2	4	76.2	23 56 24.54	+ 2.9582 +15.23		+79 35 24.2	+20.052 −0.02	
5615	B. D. 19°5197	7.7	4	77.3	23 57 1.26	+ 3.0659 + 1.25		+19 58 28.8	+20.053 −0.03	
5616	B. D. 15°4933	9.5	4	77.3	23 57 43.53	+ 3.0686 + 1.00		+15 25 42.7	+20.053 −0.04	
5617	O. Σ. 514, b. maj.	6.6	4	75.2	23 58 11.53	+ 3.0629 + 2.80		+41 23 49.0	+20.054 −0.05	
5618	Σ. 3056, bor.	9.2	4	75.5	23 58 15.29	+ 3.0655 + 2.15		+33 34 33.6	+20.054 −0.05	
5619	» austr.	7.5	5	75.3	23 58 15.40	+ 3.0655 + 2.15		+33 34 11.8	+20.054 −0.05	
5620	Σ. 3057, sq. a. maj. (Br. 3207)	7.4	4	75.2	23 58 28.60	+ 3.0581 + 4.89	0.000	+57 50 10.1	+20.054 −0.06	−0.041
5621	B. D. 19°5202	9.3	4	77.3	23 58 34.12	+ 3.0692 + 1.27		+19 59 31.5	+20.054 −0.06	
5622	B. D. 8°5168	8.7	2	77.8	23 58 38.80	+ 3.0711 + 0.63		+ 8 35 5.2	+20.054 −0.06	
5623	Σ. 3058, pr.	8.3	4	75.3	23 58 44.68	+ 3.0681 + 1.88		+29 38 2.7	+20.054 −0.06	
5624	» sq.	9.1	4	75.3	23 58 45.42	+ 3.0681 + 1.88		+29 38 11.6	+20.054 −0.06	
5625	B. D. 7°5128	*8.2*	2	77.9	23 58 55.68	+ 3.0714 + 0.61		+ 8 5 37.1	+20.054 −0.06	
5626	O. Σ. 547, pr.	8.8	5	76.7	23 59 4.59	+ 3.0669 + 3.18	+0.0829	+45 7 15.5	+20.054 −0.07	−0.122
5627	» sq.	8.6	4	77.7	23 59 5.02	+ 3.0669 + 3.18	+0.0829	+45 7 13.0	+20.054 −0.07	−0.122
5628	Σ. 3061, pr.	*7.9*	4	76.3	23 59 19.27	+ 3.0710 + 1.11		+17 8 41.7	+20.054 −0.07	
5629	» sq.	8.6	4	77.7	23 59 19.54	+ 3.0710 + 1.11		+17 8 34.5	+20.054 −0.07	
5630	Σ. 3060, pr. b. maj.	9.1	4	77.2	23 59 31.96	+ 3.0714 + 1.12		+17 23 5.2	+20.054 −0.08	
5631	B. D. 8°5172	*7.5*	2	77.8	23 59 43.32	+ 3.0720 + 0.66		+ 9 1 10.0	+20.054 −0.08	
5632	Σ. 3062, pr.	8.7	3	75.0	23 59 43.93	+ 3.0698 + 4.92	+0.0345	+57 44 22.6	+20.054 −0.08	+0.025
5633	» sq. (Br. 3210)	8.0	3	76.1	23 59 44.11	+ 3.0698 + 4.92	+0.0345	+57 44 22.6	+20.054 −0.08	+0.025
5634	B. D. 63°2107 (Br. 3211)	*5.4*	4	78.8	23 59 57.62	+ 3.0718 + 6.18	+0.0020	+63 30 1.7	+20.054 −0.08	−0.012

Zusätze und Berichtigungen.

S.	№	
6	211	lies Br. 84.
13		in beiden Noten ist «in Æ» zu streichen.
21	819	Var. saec. in Æ lies 14.45.
»	820	
22	870	ist Br. 525.
26	1034	Grösse lies 9.2.
27	1053	Min. in Decl. lies 16′.
»	1054	» » » » 17′.
32	1248	Präc. in Æ lies + 3ˢ.8167.
»	1261	E. B. vielleicht + 0ˢ.004, — 0″.19.
33	1299	Sec. in Æ lies 27ˢ.
»	1305	ist nicht Σ. 773, sondern B. D. 33°.1127. Vergl. Struve, Pos. Med. pag. CCLIV.
»	1319.	Die E. B. in Æ ist wohl zu klein und besser — 0ˢ.021. Bradley's Æ ist etwa 0ˢ.6 zu klein.
35	1380	lies O. Σ. 127, sq. a.
42	1653,	1656 haben nach Auwers die Grössen 6.7, 5.4.
»	1657	Sec. in Æ lies 40ˢ.33.
»	1658	» » » » 41.88.
43	1714	Der Stern hat nahezu dieselbe E. B. wie α Geminorum.
46	1823	Grösse nach Auwers 3.0.
49	1940	ist hinzuzufügen E. B. in Decl. + 0″.018.
51	2017,	2018. Genäherte E. B. — 0ˢ.007, — 0″.01.
»	2035	» » — 0.011, — 0.03.
55	2170	Praec. in Æ lies 5ˢ.9298.
59	2337	» » » » 3.3157.
60	2381	ist Br. 1513.
63	2517	ist die E. B. in Decl. im Text zu streichen.
76	3022	Min. in Decl. lies 39′; Praec. in Æ + 3ˢ.2420.
82	3254	ist Arg. 333.
107	4242	Min. in Decl. lies 36′; Praec. in Æ — 1ˢ.2127.

Die beiden folgenden Sterne sind zufällig im Cataloge ausgelassen und an den betreffenden Stellen einzuschalten.

№	Stern	Gr.	Zahl der Beob.	Epoche 1800 +	Æ 1875.0	Praecession in Æ 1875 + t	E. B.	Decl. 1875.0	Praecession in Decl. 1875 + t	E. B.
1263a	B. D. −17°.1166 (Br. 796)	3	3	75.2	**5ʰ27ᵐ13ˢ.06**	+ 2ˢ.6445 + 0.29t	−0ˢ.0011	**−17°54′ 47″.9**	+ 2″.859 −3.83t	+0″.010
2863a	B. D. 8°.2629	9.5	2	79.3	**12 35 16.52**	+ 3.0434 − 0.02		**+ 8 0 3.4**	−19.817 +0.77	

[illegible]

8 Mark p. ry binding


3 0112 106161786